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Southern Illinois University Bulletin

Spring /1972
Schedule of Classes
Carbondale



Southern
Illinois
University
Bulletin

Spring 1972
School of Commerce
Carbondale

This Bulletin

contains the schedule of classes to be offered by Southern Illinois University at Carbondale for the spring quarter, 1972, at Carbondale, Southern Acres, and Little Grassy Lake. It also provides information relative to admission, advisement, registration, and fees.

104
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Registration Calendar

Spring Quarter, 1972

Monday, January 17–Friday, March 10

Advance registration period for all undergraduate students. New students should refer to the Advisement and Registration procedure on page 1 for further procedural information.

ALL CONTINUING UNDERGRADUATE STUDENTS ARE EXPECTED TO BE REGISTERED BY March 10.

Monday, January 24–Friday, March 17

Advance registration and program change period for graduate students. No graduate registration or program change will be processed Monday, March 20–Friday, March 24.

Wednesday, March 15

Undergraduate students will have their advance registration cancelled if fees are not paid at the Bursar's Office by 4:00 P.M. on this date, unless they have received approval for deferred payment.

Monday, March 27–Thursday, April 6

Beginning-of-the-quarter registration period for graduate students. No graduate students will be admitted or readmitted on March 27, 28, 29.

Beginning-of-the-Quarter Activities for Undergraduates

The dates listed below from March 26 through March 31 are for undergraduates.

Sunday, March 26

New student orientation starts.

Monday, March 27

Advisement and registration for new and re-entry students. Continuing students who did not advance register or had their registration cancelled for non-payment of fees must wait until Wednesday, March 29, to register. Night classes start (5:45 P.M. or later).

Tuesday, March 28

Day classes start.

Advisement and registration open only for program changes.

Wednesday, March 29

Advisement and registration open for registration only. This is the first day continuing students can register in the Arena.

Thursday, March 30

Advisement and registration open for registrations and program changes.

Friday, March 31

Advisement and registration open until 12:00 noon for registration and program changes. *This is the deadline to register or to make a program change in which a course is added or a section is changed.* Exceptions will be made through Tuesday, April 4, for students who have either a conflict

(continued)

causing them to need to change a section or who are involved with a cancelled class, causing them to make a change.

Monday, April 3

Registration activities returned to Woody Hall.

Thursday, April 6

Deadline for payment of fees by students whose fees were deferred. Graduate students registration will be cancelled if fees are not paid by 4:00 P.M.

Friday, April 7

Last day officially to withdraw from school or make a program change drop which changes fee categories to be eligible for a refund of fees.

Friday, April 21

Last day for undergraduates to officially withdraw from a course without receiving a letter grade.

Graduate students officially dropping a course after this date need not be given an evaluative letter grade.

Last day to change from credit to audit or vice versa for all students. (See *Auditing of Courses*, page 4.)

Friday, May 19

Last day for making a program change.

Thursday, May 25

Last day for withdrawing from school except under exceptional circumstances.

Calendar of Events

March, 1972

- 24, Friday American College Testing Program (Residual) *
27, Monday Test of English as a Foreign Language (National) *

April, 1972

- 8, Saturday National Teacher Examinations *
Law School Admission Test *
15, Saturday Graduate School Foreign Language Tests *
Admission Test in Business *
22, Saturday American College Test (National) *
Graduate Record Examination *
29, Saturday Dental Admission Testing Program *

May, 1972

- 6, Saturday Test of English as a Foreign Language (Residual) *

June, 1972

- 5, Monday Test of English as a Foreign Language (National) *

* Pre-registration is required. Applicants should contact the Counseling and Testing Center for details at least 4 weeks before the test.

University Calendar

<i>WINTER, 1972</i>	Quarter Begins	Monday, January 3 *
	Washington's Birthday Holiday	Monday, February 21
	Final Examinations	Saturday–Friday, March 11–17
<i>SPRING, 1972</i>	Quarter Begins	Monday, March 27 *
	Memorial Day Holiday	Monday, May 29
	Final Examinations	Saturday–Friday, June 3–9
	Commencement	Friday, June 9
<i>SUMMER, 1972</i>	Quarter Begins	Monday, June 19 *
	Independence Day Holiday	Tuesday, July 4
	Final Examinations	Monday–Friday, August 28– September 1
	Commencement	Friday, September 1
<i>FALL, 1972</i>	New Student Days	Sunday–Tuesday, September 17–19
	Quarter Begins	Tuesday, September 19 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 21–27
	Final Examinations	Saturday–Friday, December 9–15
<i>WINTER, 1973</i>	Quarter Begins	Tuesday, January 2 *
	Washington's Day Holiday	Monday, February 19
	Final Examinations	Saturday–Friday, March 10–16
<i>SPRING, 1973</i>	Quarter Begins	Monday, March 26 *
	Memorial Day Holiday	Monday, May 28
	Final Examinations	Saturday–Friday, June 2–8
	Commencement	Friday, June 8
<i>SUMMER, 1973</i>	Quarter Begins	Monday, June 18 *
	Independence Day Holiday	Wednesday, July 4
	Final Examinations	Monday–Friday, August 27–31
	Commencement	Friday, August 31
<i>FALL, 1973</i>	New Student Days	Sunday–Tuesday, September 23–25
	Quarter Begins	Tuesday, September 25 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 20–26
	Final Examinations	Wednesday–Tuesday, December 12–18
<i>WINTER, 1974</i>	Quarter Begins	Wednesday, January 2 *
	Washington's Day Holiday	Monday, February 18
	Final Examinations	Wednesday–Tuesday, March 13–19

* Classes begin with the evening classes after 5:30 P.M.

1 / General Information

THIS BULLETIN contains the schedule of classes offered for the spring quarter, 1972, by Southern Illinois University at Carbondale. It also provides information relative to advisement and registration, fees, and allied information.

Admission

Inquiries concerning undergraduate admission should be directed to the Admissions Office; those on the graduate level to the Graduate School. Undergraduate admission applications should be completed at least thirty days in advance of the desired entrance date.

Registration and Advisement

Southern Illinois University at Carbondale uses an academic advisement system whereby each undergraduate academic unit has a chief academic adviser and a number of assistant advisers selected from the teaching faculty. Undergraduate students entering the University for the first time will receive selective dates from the admission process from which they are to select the preferred date on which they will come to the campus to be advised and to advance register. This includes both freshmen and transfer students. They are not to write for appointments nor are they to come to Carbondale expecting to register unless it is the date indicated for them to do so.

Graduate students will initiate advisement with their advisers, and will complete the registration process at the graduate school, where all registration forms will be completed and retained. Graduate students will not be required to go through the Registration Center. The registration process is handled at a later time, and the student receives a fee statement by mail. Cancellation of graduate student registrations for non-payment of fees occurs on the date indicated in the Registration Calendar. Graduate students may register during the period indicated in the Registration Calendar. No late fee will be assessed during this period. Graduate students who need to make program changes must follow the same procedure as undergraduate students in that these must be personally processed by the graduate students through the Registration Center.

After advisement the student may register for classes. See the Registration Calendar in this bulletin. Ordinarily, registration offices are open from 8:00 to 11:30 A.M. and 1:00 to 4:30 P.M., Monday through Friday.

During the registration process the student goes through the Registration Center, where he assigns himself to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for

asking that a program change be approved permitting registration in that class.

New Students

Students entering the University for the first time are permitted to advance register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admission.

New undergraduate students, freshmen and transfer, will be expected to advance register on the same date that they come to the campus for advisement. Dates for students to do so will be selective ones in which the students are asked to come to the campus on specific dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted nor are they to come to the campus for advisement and registration without an appointment. Appointments for advisement and registration will be mailed from and are to be returned to the Office of Admissions and Records.

New graduate students may register during the registration periods indicated on the registration calendars. Arrangements should be cleared with the Graduate School to do so to assure that the appropriate adviser will be available.

Re-Entering Students

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to advance register during the periods outlined in the Registration Calendar. After completing readmission procedures (Admissions Office for undergraduate students and graduate school for graduate students) advisement appointments should be made at the advisement offices of the academic units into which the students are entering and clearance of the registrations should be completed on that same day at the Registration Center.

Current Students, Carbondale

Students currently registered in the University will be continued in their present curricula unless a change of college or major is made. A change of college or major area of concentration is initiated with the student's adviser. Either change should be made at the time of advisement.

Undergraduate students currently registered in the University will schedule appointments with their adviser. Registrations should be processed through the Registration Center as soon after advisement as possible.

Graduate students in a degree program should make appointments with the departmental adviser for program advisement. Unclassified graduate students preparing for a degree program should contact the departmental adviser for pre-advisement. Unclassified graduate students in other categories may report directly to the graduate school for registration procedure. Unclassified students who are planning to take qualifying courses must report those courses to the Graduate Admissions office *before* registering each quarter.

Current Students, Edwardsville

Undergraduate students attending Southern Illinois University at Edwardsville who plan to attend Southern Illinois University at Carbondale must initiate their registration process by presenting to the Office of Ad-

missions and Records at Carbondale either an official transcript of their university record or a letter of good standing from the registrar at Edwardsville. The reason for reporting to the admissions office is to permit the necessary coding changes to be made so that pertinent information about their academic programs, etc., can be up-dated to reflect the change of campus. Graduate students report first to the Graduate School.

Payment of Fees

Undergraduate students receive their fee statements at the time of registration. During the advance registration period students are asked to delay paying their fees in person at the Bursar's Office until the day following registration. This is to permit necessary fee information to reach the Bursar by the time of fee payment. Students will find it easier simply to mail the fee statement along with a check or money order for the proper monetary amount to the Bursar's Office so as to arrive there by the deadline dates which are stated in the Registration Calendar located earlier in this bulletin. If students pay fees in person at the Bursar's Office they receive a Certificate of Registration at that time. When fees are paid by mail the Certificate will be mailed to the address given by the student on the back of his fee statement. Students will receive their printed schedule of classes within one week after the cancellation date. It is important that these forms be carried by the students at all times.

Undergraduate students registering at the start of a quarter must pay fees at the time of registration.

Graduate students receive fee statements by mail and must clear their fees at the Bursar's Office by 4:00 p.m. on Thursday, April 6.

Fees for a Regular Quarter

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Undergraduate students pay the following regular fees:

	Not more than 5 hrs.	More than 5, less than 11	11 or more
Tuition Fee—Illinois Resident	\$ 48.00	\$ 95.00	\$143.00
Tuition Fee—Out-of-State Resident . . .	(143.00)	(286.00)	(429.00)
Student Welfare and Recreation			
Building Trust Fund Fee	5.00	10.00	15.00
Book Rental Fee	3.00	6.00	8.00
Student Activity Fee	3.50	7.00	10.50
Student Center Fee	5.00	10.00	10.00
Athletic Fund Fee	3.00	6.50	10.00
<i>Total</i> —Illinois Resident	\$ 67.50	\$134.50	\$196.50
<i>Total</i> —Out-of-State Resident	(162.50)	(325.50)	(482.50)

Students who register for a course for *audit* or for a non-credit course will be assessed fees according to the imputed hours of that course. *Imputed hours* is generally the number of hours the class meets per week.

Graduate students do not rent their textbooks and do not pay the book rental fee. They must purchase their books.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

The activity fee is prorated according to the number of hours carried.

Health Service benefits vary according to the amount paid. In certain instances graduate assistants, research assistants, graduate fellows, or students on fee code 27 may seek permission from the health service to pay the full activity fee even though they are only part time students. Written consent from the Health Service must be presented at the time of registration so that the student may be properly assessed.

Auditing of Courses

Students may register for courses in an *audit* status. They receive no letter grade and no credit for such courses. An auditor's registration must be marked accordingly. They pay the same fees as though they were registering for credit. They are expected to attend regularly and are to determine from the instructor the amount of work expected of them. If auditing students do not attend regularly, the instructor may determine that the students should not have the audited courses placed on their record cards maintained in the Office of Admissions and Records. Students registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter. Such a change will require the student's academic dean's approval.

Program Changes

Students are officially registered only for those courses appearing on their schedule of classes. Any change therefrom can be made only after fees are paid and must be made through an official program change, which includes the following steps:

1. Initiating the change.

Students report to their advisers for approval and Program Change form completion. Graduate students must also secure approval from the graduate school. If the change involves only that of changing sections within the same course, this may be done at the Registration Center without the necessity of securing adviser approval.

2. Registration.

Students must take the program change form to the Registration Center after approval by the adviser.

Program changes which involve the adding of a new course to the schedule or the changing of sections must be done by the "last day to add a class" as indicated in the Registration Calendar.

Dropping a Course

A program change must be made in order to drop a course. A student may not drop merely by stopping attendance. The last date for dropping a course by an undergraduate student without receiving a letter grade is the last day of the fourth week of a quarter. Graduate students may not necessarily receive a grade for dropping after the fourth week. (Refer to Registration Calendar.)

Changing Fee Status

Students making program changes which result in their moving from one fee status to another will be assessed additional tuition and fees when appropriate. If the change is to reduce the academic load resulting in a lower tuition and fee status, students may apply for the appropriate

tuition and fee refund provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar.

Withdrawing from School

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Office of Admissions and Records to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter, except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed by Friday, April 7.

A student who advance registers, including paying of fees, and then finds that he cannot attend school must also officially withdraw from school. He may do this either by reporting to the Office of Admissions and Records in person or by writing to the Dean of Student Services. This must be done by the end of the first two weeks, if he expects to get a refund.

Cancellation of Registration

An advance registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Dean of Student Services.

Personal Data Changes

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, may be corrected at that time. Other items which may require some type of verifying evidence, are changed by reporting to the offices listed below.

1. *Local Address Change*.—Office of Admissions and Records, Registration Center, Graduate School, or VTI Registration Office.
2. *Name Change, Marital Status Change, Date of Birth Change*.—Records Section of the Office of Admissions and Records. Verification may be required.
3. *Selective Service Data Change or Information*.—Registration Center.
4. *Legal Residence Change* (whether an Illinois or out-of-state resident).—Must be requested by completion of the *Application to be Classified an Illinois Resident* form in the Office of Admissions and Records. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

2 / Schedule of Classes

Listing of Courses

Courses which students are to take to meet the General Studies requirements are listed in the front part of the Schedule of Classes. These courses are listed by the area which they satisfy and within the area by course number and section number.

Departments in which courses are being offered are listed in alphabetical order. Courses within each department are listed in order by course number and section number.

Course Numbers and Hours

The line containing this information shows the number of the course first, followed by the short title and number of hours of credit. Course numbers are three-digit numbers. In some cases the three digits may be followed by a letter which is also part of the course number.

In a variable-hour course the student decides the number of hours for which he is going to register in consultation with his adviser.

The course numbering system is as follows:

- 000-099 Course not properly in the following categories
- 100-199 For freshmen
- 200-299 For sophomores
- 300-399 For juniors and seniors
- 400-499 For seniors and graduate students
- 500-600 For graduate students only

Prerequisite

The prerequisite entry lists requirements which must be satisfied before a student registers for the course. These prerequisites may be listed in various ways. Usually they are other courses in the same department, indicated by a course number. A prerequisite in another department is indicated by the department's code letters and the number.

Section Number, Time, and Days

The section number is indicated in the first column. The times given indicate the beginning and ending of each class period. Students registering for courses listed as "to be arranged" may obtain times and days from instructor indicated or, if no instructor is listed, from the department chairman offering the course.

Building and Room Number

The following list of building abbreviations will help in the location of classrooms. Buildings are listed alphabetically according to the code used

in the class schedule. Temporary buildings are indicated in the schedule by a four-digit number.

If a building contains more than one classroom, then the number of the room follows the building's code name.

CODE:	BUILDING NAME	CODE:	BUILDING NAME
ABBOTT:	Abbott Hall (T.P.)	NKRS A:	James W. Neckers Building A
AG:	Agriculture Building	NKRS B:	James W. Neckers Building B
ALLYN:	Allyn Building	NKRS C:	James W. Neckers Building C
ALTG:	Altgeld Hall	PIERCE:	Pierce Hall (T.P.)
ARENA:	SIU Arena	PULL:	Pulliam Hall (University School)
BAILEY:	Bailey Hall (T.P.)	PULL I:	Pulliam Hall (Industrial Education Wing)
BOAT:	Boat Dock	PULL P:	Pulliam Hall (Physical Education Wing)
BROWN:	Brown Hall (T.P.)	SHRY:	Shryock Auditorium
CL:	General Classroom Building	STAD:	McAndrew Stadium
COMM:	Communications Building	TECH A:	Technology Building A
FELTS:	Felts Hall (T.P.)	TECH B:	Technology Building B
GYM:	Gymnasium	TECH D:	Technology Building D
HDBALL:	Handball Courts	TENNIS:	Tennis Courts
H EC:	Home Economics Building	U CTR:	University Center
LAWSON:	Lawson Hall	WARREN:	Warren Hall (T.P.)
LAKE:	Lake on the Campus	WHAM:	Wham Education Building
LIB:	Morris Library	WHLR:	Wheeler Hall
LG:	Little Grassy Lake		
LS I:	Life Science Building I		
LS II:	Life Science Building II		
L-APS:	Physical Plant (Building 56)		
OBF:	Old Baptist Foundation		
PARK:	Parkinson Building		

Temporary Buildings

CODE	LOCATION	CODE	LOCATION
0403	1009 S. Forest	0552	CESL
0406	612 W. Grand	0555	Thompson at Grand
0412	907 S. Forest	0685	506 S. Graham
0415	807 S. Forest	0686	511 S. Graham
0429	1009 S. Elizabeth	0701	801 S. Washington
0431	1007 S. Elizabeth	0702	105 E. Grand
0432	1005 S. Elizabeth	0720	Corner of Washington and Park
0436	908 S. Forest	0721	East of 0720 on Park
0437	904 S. Forest	0725	207 E. Pearl
0438	900 S. Forest	0742	204 E. Park
0442	903 S. Elizabeth	0744	208 E. Park
0448	814 S. Forest	0831	Farm Machine Shop—between the James W. Neckers Building and the Forestry Research Laboratory
0451	810 S. Forest	0832	Next to 0831 (above)
0452	808 S. Forest	0833	Next to 0832 (above)
0453	806 S. Forest	0834	Cinema and Photography—next to 0833 (above)
0461	811 S. Elizabeth	0842	West of the Agriculture Building's north wing
0465	804 S. Elizabeth	0843	Next to 0842 (above)
0481	910 S. Elizabeth	0857	Department of Design—east of the Communications Building on Lincoln Drive
0483	1002 S. Elizabeth		
0485	1006 S. Elizabeth		
0486	1008 S. Elizabeth		
0487	1010 S. Elizabeth		
0495	600 W. Freeman		
0549	428 S. Washington		
0551	CESL		

0861	General Classrooms—southeast of the Communications Building on Lincoln Drive	0865	Next to 0864 (above)
0862	General Classrooms—next to 0861 (above)	0871	General Classrooms—southeast of the Communications Building on Lincoln Drive
0864	Northwest of the Agriculture Building's north wing	0875	General Classrooms—next to 0871
		0889	901 West Chautauqua

Explanation of Entries

The entry for each course is arranged as follows:

First Line: The course’s identification number is followed by the short title and the number of quarter hours of credit.

Second Line: The prerequisite (if applicable).

Section-Number Lines: The first column lists section numbers for courses offered. Following each section number are the time the class begins and the time it ends. The days on which the class meets, the place where it meets, and the instructor’s last name complete the entry.

SCHEDULE OF GENERAL STUDIES COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
General Studies Area A—Man's Physical Environment and Bio- logical Inheritance (GSA)				
101A	INTRO-PHYS SCIENCE		04.0 CR	
1	10.00	MT THF	PAKK 124	NICKELL WM E
2	12.00	M WTHF	PARK 124	MARSHALL LAURISTON
3	02.00	MT TH	PARK 124	HIGHTOWER KENNETH
	10.00-11.50	W	PARK 317	PAK RICHARD
4	02.00	MT TH	PARK 124	HIGHTOWER KENNETH
	03.00-04.50	W	PARK 317	WALKER RONALD
5	02.00	MT TH	PARK 124	HIGHTOWER KENNETH
	10.00-11.50	T	PARK 317	RABOLT JOHN F
6	02.00	MT TH	PARK 124	HIGHTOWER KENNETH
	03.00-04.50	T	PARK 317	WALKER RONALD
7	02.00	MT TH	PARK 124	HIGHTOWER KENNETH
	10.00-11.50	TH	PARK 317	RABOLT JOHN F
8	02.00	MT TH	PARK 124	HIGHTOWER KENNETH
	01.00-02.50	W	PARK 317	HIGHTOWER KENNETH R
101B	INTRO-PHYS SCIENCE		04.0 CR	
1	08.00	TWTH S	NKRS B 440	
	08.00	F	NKRS C 116	
2	03.00	M WTHF	NKRS B 240	
	03.00	T	NKRS C 218	
3	07.35-09.15 PM	T TH	NKRS B 240	
	07.35-08.20 PM	W	NKRS C 116	
102A	SPACE SCIENCE		04.0 CR	
1	02.00	TWTHF	LAWSON 121	SANDERS FRANK C JR
102B	SPACE SCIENCE		04.0 CR	
1	04.00	MTWTH	LAWSON 121	SANDERS FRANK C JR
105B	MOL BASIS-MAT&LIFE		04.0 CR	
1	01.00	M W F	NKRS B 440	BROWN
	01.00-02.50	T	NKRS C 118	
	01.00-02.50	T	NKRS C 108	
2	01.00	M W F	NKRS B 440	BROWN
	01.00-02.50	T	NKRS C 118	
	01.00-02.50	T	NKRS C 106	
3	01.00	M W F	NKRS B 440	BROWN
	01.00-02.50	TH	NKRS C 118	
	01.00-02.50	TH	NKRS C 108	
4	01.00	M W F	NKRS B 440	BROWN
	01.00-02.50	TH	NKRS C 118	
	01.00-02.50	TH	NKRS C 106	
110A	EARTH ENVIRONMENT		04.0 CR	
1	10.00	M W F	LAWSON 141	FRANK CHARLES
	12.00-01.50	M	PARK 213	
2	10.00	M W F	LAWSON 141	FRANK CHARLES
	04.00-05.50	M	PARK 213	
3	10.00	M W F	LAWSON 141	FRANK CHARLES
	10.00-11.50	T	PARK 213	
4	10.00	M W F	LAWSON 141	FRANK CHARLES
	02.00-03.50	T	PARK 213	
5	10.00	M W F	LAWSON 141	FRANK CHARLES
	06.00-07.50 PM	T	PARK 213	
6	10.00	M W F	LAWSON 141	FRANK CHARLES
	12.00-01.50	W	PARK 213	
7	10.00	M W F	LAWSON 141	FRANK CHARLES
	04.00-05.50	W	PARK 213	
8	10.00	M W F	LAWSON 141	FRANK CHARLES
	08.00-09.50	TH	PARK 213	
9	10.00	M W F	LAWSON 141	FRANK CHARLES
	12.00-01.50	TH	PARK 213	
10	11.00	M W F	LAWSON 151	FRANK CHARLES
	02.00-03.50	M	PARK 213	

11	11.00 08.00-09.50	M W F T	LAWSON PARK	151 213	FRANK CHARLES
12	11.00 12.00-01.50	M W F T	LAWSON PARK	151 213	FRANK CHARLES
13	11.00 04.00-05.50	M W F T	LAWSON PARK	151 213	FRANK CHARLES
14	11.00 08.00-09.50	M W F W	LAWSON PARK	151 213	FRANK CHARLES
15	11.00 02.00-03.50	M W F W	LAWSON PARK	151 213	FRANK CHARLES
16	11.00 06.00-07.50 PM	M W F W	LAWSON PARK	151 213	FRANK CHARLES
17	11.00 10.00-11.50	M W F TH	LAWSON PARK	151 213	FRANK CHARLES
18	11.00 02.00-03.50	M W F TH	LAWSON PARK	151 213	FRANK CHARLES
19	03.00 08.00-09.50	M W F M	LAWSON PARK	151 213	JONES DAVID L
20	03.00 10.00-11.50	M W F M	LAWSON PARK	151 213	JONES DAVID L
21	03.00 06.00-07.50 PM	M W F M	LAWSON PARK	151 213	JONES DAVID L
22	03.00 10.00-11.50	M W F W	LAWSON PARK	151 213	JONES DAVID L
23	03.00 12.00-01.50	M W F F	LAWSON PARK	151 213	JONES DAVID L
24	03.00 06.00-07.50 PM	M W F TH	LAWSON PARK	151 213	JONES DAVID L
25	03.00 08.00-09.50	M W F F	LAWSON PARK	151 213	JONES DAVID L
26	03.00 10.00-11.50	M W F F	LAWSON PARK	151 213	JONES DAVID L
27	03.00 04.00-05.50	M W F TH	LAWSON PARK	151 213	JONES DAVID L
1108	EARTH ENVIRONMENT		04.0 CR		
1	08.00-09.50 TO BE ARRANGED	T	PARK	206	HARRIS STANLEY E JR
2	08.00-09.50 TO BE ARRANGED	S	PARK	206	HARRIS STANLEY E JR
3	10.00-11.50 TO BE ARRANGED	TH	PARK	206	HARRIS STANLEY E JR
4	11.00 TO BE ARRANGED	F	PARK	206	HARRIS STANLEY
5	12.00-01.50 TO BE ARRANGED	W	PARK	206	HARRIS STANLEY E JR
6	01.00 10.00-11.50	M W F M	LAWSON PARK	151 206	BERTONI LOUIS
7	01.00 02.00-03.50	M W F T	LAWSON PARK	151 206	BERTONI LOUIS
8	01.00 04.00-05.50	M W F M	LAWSON PARK	151 206	BERTONI LOUIS
9	01.00 10.00-11.50	M W F T	LAWSON PARK	151 206	BERTONI LOUIS
10	01.00 08.00-09.50	M W F W	LAWSON PARK	151 206	BERTONI LOUIS
11	01.00 02.00-03.50	M W F W	LAWSON PARK	151 206	BERTONI LOUIS
12	01.00 06.00-07.50 PM	M W F W	LAWSON PARK	151 206	BERTONI LOUIS
13	01.00 08.00-09.50 PM	M W F W	LAWSON PARK	151 206	BERTONI LOUIS
14	01.00 04.00-05.50	M W F TH	LAWSON PARK	151 206	BERTONI LOUIS
15	01.00 08.00-09.50	M W F F	LAWSON PARK	151 206	BERTONI LOUIS
16	02.00-03.50 TO BE ARRANGED	M	PARK	206	HARRIS STANLEY E JR
17	02.00-03.50 TO BE ARRANGED	TH	PARK	206	HARRIS STANLEY E JR
18	04.00-05.50 TO BE ARRANGED	T	PARK	206	HARRIS STANLEY E JR

19	06.00-07.50 PM	TH	PARK	206	HARRIS STANLEY E JR
	TO BE ARRANGED				
20	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	08.00-09.50	M	PARK	206	
21	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	06.00-07.50 PM	M	PARK	206	
22	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	12.00-01.50	T	PARK	206	
23	06.00-07.25 PM	T TH	LAWSON	151	HARRIS STANLEY E JR
	02.00-03.50	T	PARK	206	HARRIS STANLEY E JR
ABOVE SECTION RESTRICTED TO PRES SCHOLAR					
24	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	10.00-11.50	W	PARK	206	
25	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	04.00-05.50	W	PARK	206	KRANTZ DENNIS V
26	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	08.00-09.50	TH	PARK	206	DANIEL MARSHALL F
27	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	12.00-01.50	TH	PARK	206	ADAMS JAMES K V
28	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	08.00-09.50 PM	TH	PARK	206	CORNISH BRUCE E
29	06.00-07.25 PM	T TH	LAWSON	151	GRENDA JAMES C
	12.00-01.50	F	PARK	206	GRENDA JAMES C
30	08.00-09.50 PM	M	PARK	206	HARRIS STANLEY E JR
	TO BE ARRANGED				

GSA 110B - Sects. 1-5, 16-19, and 30 are inquiry groups; and
sects. 6-15 and 20-29 are lecture/lab groups.

201A	INTRODUCT BIOLOGY			04.0	CR
1	09.00	M W F	LS I	133	
	08.00-09.50	T	LS I	208	
2	09.00	M W F	LS I	133	
	01.00-02.50	M	LS I	208	
3	09.00	M W F	LS I	133	
	10.00-11.50	T	LS I	208	
4	09.00	M W F	LS I	133	
	01.00-02.50	W	LS I	208	
5	09.00	M W F	LS I	133	
	03.00-04.50	W	LS I	208	
6	09.00	M W F	LS I	133	
	10.00-11.50	F	LS I	208	
7	09.00	M W F	LS I	133	
	01.00-02.50	F	LS I	208	
8	09.00	M W F	LS I	133	
	03.00-04.50	M	LS I	208	
9	02.00	M W F	LS I	133	
	10.00-11.50	T	LS I	208	
10	02.00	M W F	LS I	133	
	01.00-02.50	T	LS I	208	
11	02.00	M W F	LS I	133	
	03.00-04.50	T	LS I	208	
12	02.00	M W F	LS I	133	
	05.00-06.50	T	LS I	208	
13	02.00	M W F	LS I	133	
	08.00-09.50	F	LS I	208	
14	02.00	M W F	LS I	133	
	08.00-09.50	TH	LS I	208	
15	02.00	M W F	LS I	133	
	01.00-02.50	TH	LS I	208	
16	02.00	M W F	LS I	133	
	03.00-04.50	TH	LS I	208	

GSA 201A - An invitational "honors lab" will be formed, 5:00-6:50 p.m.
Thursday.

201B	INTRODUCT BIOLOGY			04.0	CR
1	09.00	T TH	LS I	133	
	12.00-01.50	M F	LS I	211	
2	09.00	T TH	LS I	133	
	02.00-03.50	M F	LS I	211	
3	09.00	T TH	LS I	133	WUNDERLE STEVEN L
	10.00-11.50	T TH	LS I	211	

4	09.00	T TH	LS I	133
	12.00-01.50	T TH	LS I	211
5	09.00	T TH	LS I	133
	02.00-03.50	T TH	LS I	211
6	09.00	T TH	LS I	133
	04.00-05.50	T TH	LS I	211
7	09.00	T TH	LS I	133
	06.00-07.50 PM	T TH	LS I	211
8	09.00	T TH	LS I	133
	08.00-09.50	W F	LS I	211
9	02.00	T TH	LS I	133
	12.00-01.50	M F	LS I	213
10	02.00	T TH	LS I	133
	02.00-03.50	M F	LS I	213
11	02.00	T TH	LS I	133
	08.00-09.50	T TH	LS I	213
12	02.00	T TH	LS I	133
	10.00-11.50	T TH	LS I	213
13	02.00	T TH	LS I	133
	12.00-01.50	T TH	LS I	213
14	02.00	T TH	LS I	133
	06.00-07.50 PM	T TH	LS I	213
15	02.00	T TH	LS I	133
	08.00-09.50	W F	LS I	213
16	02.00	T TH	LS I	133
	10.00-11.50	W F	LS I	213

GSA 201B - An invitational "honors lab" will be formed, 4:00-5:50 p.m.
Tuesday and Thursday.

210A	INTRO ENVIRON BIOL		04.0 CR	
1	08.00	M W F	LAWSON	141
	07.00 PM	M	PULL	119
2	08.00	M W F	LAWSON	141
	08.00	S	PULL	119
3	08.00	M W F	LAWSON	141
	02.00	T	PULL	119
4	08.00	M W F	LAWSON	141
	04.00	TH	PULL	119
5	08.00	M W F	LAWSON	141
	10.00	F	PULL	119
6	08.00	M W F	LAWSON	141
	01.00	TH	PULL	119
7	10.00	M W F	LAWSON	171
	02.00	F	PULL	119
8	10.00	M W F	LAWSON	171
	12.00	W	PULL	119
9	10.00	M W F	LAWSON	171
	11.00	W	PULL	119
10	10.00	M W F	LAWSON	171
	09.00	F	PULL	119
11	10.00	M W F	LAWSON	171
	09.00	M	PULL	119
12	10.00	M W F	LAWSON	171
	03.00	M	PULL	119
13	10.00	M W F	LAWSON	161
	08.00	T	PULL	119
14	10.00	M W F	LAWSON	161
	03.00	W	PULL	119
15	10.00	M W F	LAWSON	161
	03.00	T	PULL	119
16	10.00	M W F	LAWSON	161
	08.00	M	PULL	119
17	10.00	M W F	LAWSON	161
	11.00	F	PULL	119
18	10.00	M W F	LAWSON	161
	10.00	T	PULL	119
19	11.00	M W F	WHAM	105
	04.00	T	PULL	119
20	11.00	M W F	WHAM	105
	01.00	W	PULL	119

21	11.00		M W F	WHAM	105	
	10.00		W	PULL	119	
22	11.00		M W F	WHAM	105	
	09.00		TH	PULL	119	
23	11.00		M W F	WHAM	105	
	12.00		TH	PULL	119	
24	11.00		M W F	WHAM	105	
	08.00		W	PULL	119	
25	11.00		M W F	LS I	133	
	10.00		S	PULL	119	
26	11.00		M W F	LS I	133	
	05.00		TH	LS I	326	
27	11.00		M W F	LS I	133	
	06.00	PM	W	PULL	119	
28	11.00		M W F	LS I	133	
	06.00	PM	M	PULL	119	
29	11.00		M W F	LS I	133	
	05.00		T	PULL	119	
30	11.00		M W F	LS I	133	
	04.00		W	PULL	119	
31	12.00		M W F	LAWSON	151	
	04.00		M	PULL	119	
32	12.00		M W F	LAWSON	151	PETERSEN BRUCE W
	02.00		M	PULL	119	
33	12.00		M W F	LAWSON	151	PETERSEN BRUCE W
	01.00		T	PULL	119	
34	12.00		M W F	LAWSON	151	PETERSEN BRUCE W
	07.00	PM	W	PULL	119	
35	12.00		M W F	LAWSON	151	PETERSEN BRUCE W
	11.00		T	PULL	119	
36	12.00		M W F	LAWSON	151	PETERSEN BRUCE W
	10.00		TH	PULL	119	
210B	INTRU ENVIRON BIOL			04.0	CR	
1	02.00		M W F	TECH A	111	
	06.00	PM	TH	PULL	119	
2	02.00		M W F	TECH A	111	
	05.00		W	PULL	119	
3	02.00		M W F	TECH A	111	
	09.00		S	PULL	119	
4	02.00		M W F	TECH A	111	
	03.00		F	PULL	119	
5	02.00		M W F	TECH A	111	
	01.00		M	PULL	119	
6	02.00		M W F	TECH A	111	
	12.00		T	PULL	119	
7	02.00		M W F	LAWSON	171	
	12.00		F	PULL	119	
8	02.00		M W F	LAWSON	171	
	08.00		TH	PULL	119	
9	02.00		M W F	LAWSON	171	
	02.00		TH	PULL	119	
10	02.00		M W F	LAWSON	171	
	09.00		W	PULL	119	
11	02.00		M W F	LAWSON	171	
	11.00		S	PULL	119	
12	02.00		M W F	LAWSON	171	
	10.00		M	PULL	119	
13	03.00		M W F	LAWSON	141	
	07.00	PM	TH	PULL	119	
14	03.00		M W F	LAWSON	141	
	11.00		TH	PULL	119	
15	03.00		M W F	LAWSON	141	
	06.00	PM	T	PULL	119	
16	03.00		M W F	LAWSON	141	
	08.00		F	PULL	119	
17	03.00		M W F	LAWSON	141	
	09.00		T	PULL	119	
18	03.00		M W F	LAWSON	141	
	11.00		M	PULL	119	
19	04.00		M WTH	LAWSON	151	
	12.00		M	PULL	119	

20	04.00	M WTH	LAWSON	151	
	01.00	F	PULL	119	
21	04.00	M WTH	LAWSON	151	
	05.00	M	PULL	119	
22	04.00	M WTH	LAWSON	151	
	03.00	TH	PULL	119	
23	04.00	M WTH	LAWSON	151	
	02.00	W	PULL	119	
24	04.00	M WTH	LAWSON	151	
	07.00	PM T	PULL	119	
299A	SURVIVAL OF MAN		04.0	CR	
1	09.00	MT TH	LAWSON	101	LEASURE J K
	08.00	M	AG	144	LEASURE J K
2	09.00	MT TH	LAWSON	101	LEASURE J K
	08.00	T	AG	144	LEASURE J K
3	09.00	MT TH	LAWSON	101	LEASURE J K
	10.00	T	AG	154	LEASURE J K
4	09.00	MT TH	LAWSON	101	LEASURE J K
	12.00	M	AG	148	LEASURE J K
5	02.00	M W F	LAWSON	141	
	01.00	F	AG	152	
6	02.00	M W F	LAWSON	141	
	02.00	T	AG	148	
7	02.00	M W F	LAWSON	141	
	02.00	TH	AG	188	
8	02.00	M W F	LAWSON	141	
	01.00	T	LS II	330	
9	02.00	M W F	LAWSON	141	
	12.00	T	AG	168	
10	02.00	M W F	LAWSON	141	
	12.00	TH	AG	168	
11	02.00	M W F	LAWSON	141	
	01.00	TH	LS II	330	
12	02.00	M W F	LAWSON	141	
	03.00	W	AG	144	
13	02.00	M W F	LAWSON	141	
	02.00	T	AG	170	
14	02.00	M W F	LAWSON	141	
	11.00	TH	AG	188	
15	02.00	M W F	LAWSON	141	
	11.00	T	AG	188	
16	02.00	M W F	LAWSON	141	
	11.00	W	AG	154	
299B	SURVIVAL OF MAN		04.0	CR	
1	09.00	T TH	LAWSON	201	
	12.00-01.50	TH	AG	188	
2	09.00	T TH	LAWSON	201	
	09.00-10.50	F	AG	154	
3	09.00	T TH	LAWSON	201	
	08.00-09.50	W	LS II	228	
4	09.00	T TH	LAWSON	201	
	11.00-12.50	M	AG	144	
5	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	08.00	W	AG	144	
6	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	08.00	TH	AG	144	
7	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	09.00	T	AG	188	
8	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	10.00	W	AG	168	
9	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	11.00	F	AG	222	
10	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	12.00	T	AG	222	

11	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	12.00	TH	AG	222	
12	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	01.00	W	WHAM	203	
13	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	01.00	W	CL	24	
14	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	02.00	F	AG	150	
15	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	03.00	M	AG	220	
16	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	04.00	M	AG	220	
301	PRIN OF PHYSIOLOGY		04.0	CR	
1	10.00	M W F	LS I	133	WARNER ALEXANDER
	03.00-04.50	M	LS II	149	
2	10.00	M W F	LS I	133	WARNER ALEXANDER
	11.00-12.50	T	LS II	149	
3	10.00	M W F	LS I	133	WARNER ALEXANDER
	11.00-12.50	TH	LS II	149	
4	10.00	M W F	LS I	133	WARNER ALEXANDER
	12.00-01.50	M	LS II	149	
5	10.00	M W F	LS I	133	WARNER ALEXANDER
	05.45-07.25	T	LS II	149	
6	10.00	M W F	LS I	133	WARNER ALEXANDER
	08.00-09.50	W	LS II	149	
7	10.00	M W F	LS I	133	WARNER ALEXANDER
	02.00-03.50	W	LS II	149	
8	01.00	M W F	LS I	133	STRACK LOUIS E
	05.45-07.25	T	LS II	149	
9	01.00	M W F	LS I	133	STRACK LOUIS E
	02.00-03.50	T	LS II	149	
10	01.00	M W F	LS I	133	STRACK LOUIS E
	11.00-12.50	F	LS II	149	
11	01.00	M W F	LS I	133	STRACK LOUIS E
	08.00-09.50	T	LS II	149	
12	01.00	M W F	LS I	133	STRACK LOUIS E
	08.00-09.50	TH	LS II	149	
13	01.00	M W F	LS I	133	STRACK LOUIS E
	05.45-07.25	W	LS II	149	
14	01.00	M W F	LS I	133	STRACK LOUIS E
	08.00-09.50	F	LS II	149	
15	01.00	M W F	LS I	133	STRACK LOUIS
	02.00-03.50	F	LS II	149	
302	BIOLOGICAL PSYCH		03.0	CP	
1	01.00	M W F	LAWSON	101	IRWIN DONALD
303	WILD FLOWERS		03.0	CR	
1	08.00	T	LS II	430	
	08.00-11.50	M	LS II	423	
2	09.00	T	LS II	430	
	08.00-11.50	F	LS II	423	
3	09.00	TH	LS II	430	
	08.00-11.50	W	LS II	404	
4	10.00	F	LS II	430	
	01.00-04.50	W	LS II	423	
5	02.00	T	LS II	430	
	01.00-04.50	F	LS II	423	
6	02.00	W	LS II	430	
	01.00-04.50	M	LS II	404	
312	CONS OF NATURAL RES		03.0	CR	
1	08.00	TWTH	LAWSON	161	KLIMSTRA W D
313	EVOLUTION		03.0	CR	
1	11.00	M W F	LAWSON	231	STAINS HOWARD JAMES
321	INTRO PALEONTOLOGY		03.0	CR	
1	11.00	T TH	PARK	111	UTGAARD JOHN
	03.00-04.50	M	PARK	107	SHOMALI BAHMAN S

2	11.00	T TH	PARK	111	UTGAARD JOHN EDWARD
	10.00-11.50	M	PARK	107	SHOMALI BAHMAN S
3	11.00	T TH	PARK	111	UTGAARD JOHN EDWARD
	01.00-02.50	M	PARK	107	SHOMALI BAHMAN S
322	INTR TO ROCKS & MIN		03.0	CR	
1	09.00	M W	PARK	111	BELL FRANK J
	08.00-09.50	TH	PARK	112	BELL FRANK J
2	09.00	M W	PARK	111	BELL FRANK J
	10.00-11.50	TH	PARK	112	SLIVA THOMAS W
3	03.00	T TH	PARK	111	BELL FRANK J
	12.00-01.50	TH	PARK	112	SLIVA THOMAS W
4	03.00	T TH	PARK	111	BELL FRANK J
	04.00-05.50	TH	PARK	112	SLIVA THOMAS W
330	WEATHER		03.0	CR	
1	09.00	W	LAWSON	171	JONES DAVID
	12.00-01.50	W	AG	150	
2	09.00	W	LAWSON	171	JONES DAVID
	02.00-03.50	W	AG	150	
3	09.00	W	LAWSON	171	JONES DAVID
	08.00-09.50	TH	AG	150	
4	09.00	W	LAWSON	171	JONES DAVID
	10.00-11.50	TH	AG	150	
5	09.00	W	LAWSON	171	JONES DAVID
	12.00-01.50	TH	AG	150	
6	09.00	W	LAWSON	171	JONES DAVID
	02.00-03.50	TH	AG	150	
7	09.00	W	LAWSON	171	JONES DAVID
	08.00-09.50	F	AG	150	
8	09.00	W	LAWSON	171	JONES DAVID
	10.00-11.50	F	AG	150	
9	09.00	W	LAWSON	171	JONES DAVID
	12.00-01.50	F	AG	150	
331	CLIMATE		03.0	CR	
1	09.00	M	LAWSON	171	SHARPE DAVID M
	10.00-11.50	M	AG	150	
2	09.00	M	LAWSON	171	SHARPE DAVID M
	12.00-01.50	M	AG	150	
3	09.00	M	LAWSON	171	SHARPE DAVID M
	02.00-03.50	M	AG	150	
4	09.00	M	LAWSON	171	SHARPE DAVID M
	08.00-09.50	T	AG	150	
5	09.00	M	LAWSON	171	SHARPE DAVID M
	10.00-11.50	T	AG	150	
6	09.00	M	LAWSON	171	SHARPE DAVID M
	12.00-01.50	T	AG	150	
7	09.00	M	LAWSON	171	SHARPE DAVID M
	02.00-03.50	T	AG	150	
8	09.00	M	LAWSON	171	SHARPE DAVID M
	08.00-09.50	W	AG	150	
9	09.00	M	LAWSON	171	SHARPE DAVID M
	10.00-11.50	W	AG	150	
335B	ENVIRON POLLUTION		03.0	CR	
	PREREQ JR STANDING				
1	03.00	M W	WHAM	105	VERDUIN JACOB
	03.00	TH	LAWSON	141	
336	NUTRITIONAL ECOLOGY		03.0	CR	
1	10.00	M W F	H EC	140B	KONISHI FRANK
340	ECOLOGY		03.0	CR	
1	09.00	M W F	TECH A	111	
2	11.00	T THF	LAWSON	141	ASHBY
3	01.00	M W F	NKRS B	240	
345	ECONOMIC BOTANY		03.0	CR	
1	09.00	M W F	LAWSON	121	STUCKY
356	GREAT IN SCI & TECH		04.0	CR	
1	04.00	MTWTH	TECH A	30R	
358A	ANAL OF PHYS SYSTEM		03.0	CP	
	PREREQ 1ST LEVEL GSA & MATH		111A&B		
1	12.00	T TH	TECH A	111	
	06.00-07.50 PM	TH	TECH D	122	
2	12.00	T TH	TECH A	111	
	06.00-07.50 PM	T	TECH D	122	

358B	ANAL OF PHYS SYSTEM		03.0 CR	
	PREREQ GSA 358A			
1	03.00	T TH	TECH A	111
	06.00-07.50 PM	M	TECH D	122
2	03.00	T TH	TECH A	111
	06.00-07.50 PM	W	TECH D	122
361	ACOUSTICS OF MUSIC		03.0 CR	
1	12.00	M W F	LAWSON	121 GORDON

General Studies Area B—Man's Social Inheritance and Social Responsibilities (GSB)

100A	WESTERN TRADITION		04.0 CR	
1	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	08.00	T	0875	101
2	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	09.00	F	0862	102
3	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	10.00	W	PULL	35
4	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	11.00	M	PULL	35
5	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	12.00	W	PULL	35
6	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	01.00	W	PULL	35
7	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	02.00	W	PULL	37
8	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	03.00	M	AG	148
9	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	08.00	M	PULL	37
10	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	11.00	T	WHAM	328
11	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	12.00	W	PULL	37
12	12.00	T THF	LAWSON	141 BERBERICH CHARLES
	12.00	M	PULL	37
100B	WESTERN TRADITION		04.0 CR	
1	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	08.00	W	H EC	202
2	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	09.00	TH	H EC	202
3	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	10.00	T	H EC	201
4	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	11.00	TH	0862	102
5	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	12.00	M	H EC	102
6	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	01.00	T	GYM	203
7	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	02.00	W	NKRS A	458
8	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	03.00	W	PULL	37
9	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	04.00	T	PULL	37
10	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	06.00	W	PULL	35
11	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	07.35-08.25 PM	T	PULL	35
12	09.00	M W F	LAWSON	141 MCFARLIN HAROLD
	01.00	F	PULL	35
13	01.00	M WTH	LAWSON	131 DETWILER DONALD
	08.00	TH	H EC	203
14	01.00	M WTH	LAWSON	131 DETWILER DONALD S
	01.00	F	PULL	41
	ABOVE SECTION RESTR TO PRES		SCHOLARS	
15	01.00	M WTH	LAWSON	131 DETWILER DONALD S
	10.00	F	H EC	102

16	01.00	M WTH	LAWSON	131	DETWILER DONALD
	02.00	F	PULL	41	
102A	MAN AND HIS WORLD		04.0 CR		
1	09.00	M W F	LAWSON	161	
	01.00	M	H EC	306	
2	09.00	M W F	LAWSON	161	
	02.00	M	H EC	306	
3	09.00	M W F	LAWSON	161	
	03.00	M	H EC	306	
4	09.00	M W F	LAWSON	161	
	04.00	M	H EC	306	
5	09.00	M W F	LAWSON	161	
	01.00	F	H EC	306	
6	09.00	M W F	LAWSON	161	
	02.00	F	H EC	306	
7	09.00	M W F	LAWSON	161	
	03.00	F	H EC	306	
8	09.00	M W F	LAWSON	161	
	01.00	T	H EC	106	
9	09.00	M W F	LAWSON	161	
	08.00	W	H EC	306	
10	09.00	M W F	LAWSON	161	
	03.00	T	H EC	306	
11	09.00	M W F	LAWSON	161	
	10.00	W	H EC	306	
12	09.00	M W F	LAWSON	161	
	11.00	W	H EC	306	
13	11.00	M W F	LAWSON	161	
	08.00	T	H EC	306	
14	11.00	M W F	LAWSON	161	
	09.00	T	H EC	306	
15	11.00	M W F	LAWSON	161	
	10.00	T	H EC	306	
16	11.00	M W F	LAWSON	161	
	11.00	T	H EC	306	
17	11.00	M W F	LAWSON	161	
	12.00	T	H EC	306	
18	11.00	M W F	LAWSON	161	
	12.00	W	H EC	306	
19	11.00	M W F	LAWSON	161	
	01.00	W	H EC	306	
20	11.00	M W F	LAWSON	161	
	02.00	W	H EC	306	
21	11.00	M W F	LAWSON	161	
	03.00	W	H EC	306	
22	11.00	M W F	LAWSON	161	
	04.00	W	H EC	306	
23	11.00	M W F	LAWSON	161	
	08.00	TH	H EC	306	
24	11.00	M W F	LAWSON	161	
	09.00	TH	H EC	306	
25	01.00	MT TH	LAWSON	161	
	09.00	W	H EC	306	
26	01.00	MT TH	LAWSON	161	
	08.00	M	H EC	306	
27	01.00	MT TH	LAWSON	161	
	09.00	M	H EC	306	
28	01.00	MT TH	LAWSON	161	
	10.00	M	H EC	306	
29	01.00	MT TH	LAWSON	161	
	11.00	M	H EC	306	
30	01.00	MT TH	LAWSON	161	
	12.00	M	H EC	306	
31	01.00	MT TH	LAWSON	161	
	10.00	TH	H EC	306	
32	01.00	MT TH	LAWSON	161	
	11.00	TH	H EC	306	
33	01.00	MT TH	LAWSON	161	
	08.00	F	H EC	306	

34	C1.00	MT TH	LAWSON	161
	09.00	F	H EC	306
35	C1.00	MT TH	LAWSON	161
	10.00	F	H EC	306
36	C1.00	MT TH	LAWSON	161
	11.00	F	H EC	306
37	C1.00	M WTHF	H EC	122
ABOVE SECTION RESTR TO PRES SCHOLARS				
38	C3.00	M W F	LAWSON	161
	12.00	F	H EC	306
39	C3.00	M W F	LAWSON	161
	12.00	TH	H EC	306
40	C3.00	M W F	LAWSON	161
	01.00	TH	H EC	306
41	C3.00	M W F	LAWSON	161
	02.00	TH	H EC	306
42	C3.00	M W F	LAWSON	161
	03.00	TH	H EC	306
43	C3.00	M W F	LAWSON	161
	04.00	TH	H EC	306
44	C3.00	M W F	LAWSON	161
	01.00	T	H EC	306
45	C3.00	M W F	LAWSON	161
	02.00	T	H EC	306
46	C3.00	M W F	LAWSON	161
	12.00	F	H EC	106
47	C3.00	M W F	LAWSON	161
	04.00	T	H EC	306
48	C3.00	M W F	LAWSON	161
	04.00	W	H EC	106
49	C3.00	M W F	LAWSON	161
	11.00	F	H EC	106
102B	MAN AND HIS WORLD		04.0 CR	
1	09.00	T TH	LAWSON	151
	10.00	T TH	AG	220
2	09.00	T TH	LAWSON	151
	11.00	T TH	AG	220
3	09.00	T TH	LAWSON	151
	12.00	T TH	AG	220
4	09.00	T TH	LAWSON	151
	01.00	T TH	AG	220
5	09.00	T TH	LAWSON	151
	02.00	T TH	AG	220
6	09.00	T TH	LAWSON	151
	03.00	T TH	AG	220
7	09.00	T TH	LAWSON	151
	04.00	T TH	AG	220
8	09.00	T TH	LAWSON	151
	08.00	M W	AG	220
9	09.00	T TH	LAWSON	151
	09.00	M W	AG	220
10	10.00	T TH	WHAM	105
	10.00	W F	AG	220
11	10.00	T TH	WHAM	105
	11.00	W F	AG	220
12	10.00	T TH	WHAM	105
	12.00	W F	AG	220
13	10.00	T TH	WHAM	105
	01.00	W F	AG	220
14	10.00	T TH	WHAM	105
	02.00	W F	AG	220
15	10.00	T TH	WHAM	105
	03.00	W F	AG	220
16	10.00	T TH	WHAM	105
	04.00	W F	AG	220
17	10.00	T TH	WHAM	105
	08.00	W F	AG	222
18	10.00	T TH	WHAM	105
	08.00	T TH	AG	222
19	01.00	T TH	LAWSON	151
	01.00	M W	AG	222

20	01.00		T TH	LAWSON	151	
	02.00		M W	AG	222	
21	01.00		T TH	LAWSON	151	
	03.00		M W	AG	222	
22	01.00		T TH	LAWSON	151	
	04.00		M W	AG	222	
23	01.00		T TH	LAWSON	151	
	02.00		T TH	AG	222	
24	01.00		T TH	LAWSON	151	
	03.00		T TH	AG	222	
25	01.00		T TH	LAWSON	151	
	10.00		M W	AG	222	
26	01.00		T TH	LAWSON	151	
	11.00		M W	AG	222	
27	01.00		T TH	LAWSON	151	
	12.00		M W	AG	222	
28	02.00		MTWTH	0483	101	LOBB GARY
ABOVE SECTION RESTRICTED TO PRES SCHOLAR						
109	INTRC-BLACK AMERICA			04.0 CR		
1	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	LS II	250	
2	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	AG	154	
3	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	LS II	350	
4	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	LS II	146	
5	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	BAILEY	130	
6	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	BROWN	130	
7	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	ARENA	123	
8	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	H EC	120	
9	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	H EC	201	
10	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	WHAM	228	
11	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	WHAM	317	
12	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	WHAM	328	
13	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	NKRS C	116	
14	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	NKRS A	156	
15	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	TECH A	120	
16	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	TECH A	222	
17	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	PULL	310	
18	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	TECH A	410	
19	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	TECH A	422	
20	06.00	PM	M W	LAWSON	171	
	03.00-04.50		TH	0871	101	
201B	SOCIETY & BEHAVIOR			04.0 CR		
1	08.00		MT THF	LAWSON	131	
2	08.00		M WTHF	WHAM	308	
3	08.00		MT TH	LAWSON	101	
	08.00		W	LAWSON	131	
4	09.00		TWTHF	PULL	34	
5	09.00		MTWTH	WHAM	302	
6	10.00		TWTHF	PARK	204	
7	11.00		TWTHF	LS I	205	
8	12.00		MT THF	PULL	34	
9	12.00		M WTHF	WHAM	302	
10	12.00		MTWTH	WHAM	308	

11	01.00	MTWTH	AG	214	
12	02.00	TWTHF	LS I	16	
13	02.00	MTWTH	AG	214	
14	03.00	MT THF	LAWSON	131	
15	03.00	MTWTH	AG	214	
16	04.00	MTWTH	LAWSON	231	
17	05.45-07.25	T TH	LAWSON	131	
18	05.45-07.25	M W	PARK	204	
2010	SOCIETY & BEHAVIOR		04.0	CR	
1	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	TH	PULL	310	
2	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	TH	PULL	118	
3	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	TH	PULL	118	
4	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	TH	PULL	118	
5	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	04.00-05.50	TH	PULL	118	
6	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	06.00-07.50 PM	TH	PULL	118	
7	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	F	PULL	316	
8	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	F	PULL	316	
9	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	F	PULL	316	
10	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	F	PULL	316	
11	03.00	M W	LS I	133	SCHMECK RONALD
	08.00-09.50	TH	LS II	250	
12	03.00	M W	LS I	133	SCHMECK RONALD
	01.00-02.50	TH	LS II	250	
13	03.00	M W	LS I	133	SCHMECK RONALD
	10.00-11.50	T	0875	101	
14	03.00	M W	LS I	133	SCHMECK RONALD
	01.00-02.50	T	LS II	250	
15	03.00	M W	LS I	133	SCHMECK RONALD R
	10.00-11.50	F	AG	224	
16	04.00	M W	LAWSON	141	CARRIER NEIL
	08.00-09.50	TH	0875	102	
17	04.00	M W	LAWSON	141	CARRIER NEIL
	10.00-11.50	TH	0875	102	
18	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	TH	0875	102	
19	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	TH	0875	102	
20	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	04.00-05.50	TH	0875	102	
21	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	06.00-07.50 PM	TH	LS II	250	
22	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	F	0875	102	
23	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	F	0875	102	
24	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	F	0875	102	
25	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	F	0875	102	
26	06.00-07.50 PM	W	LAWSON	141	
	08.00-09.50	TH	0875	102	
27	06.00-07.50 PM	W	LAWSON	141	
	10.00-11.50	TH	0875	102	
28	06.00-07.50 PM	W	LAWSON	141	
	12.00-01.50	TH	0875	102	
29	06.00-07.50 PM	W	LAWSON	141	
	02.00-03.50	TH	0875	102	
30	06.00-07.50 PM	W	LAWSON	141	
	04.00-05.50	TH	0875	102	
31	06.00-07.50 PM	W	LAWSON	141	
	06.00-07.50 PM	TH	LS II	146	

32	06.00-07.50 PM	W	LAWSON	141	
	08.00-09.50	F	PULL	318	
33	06.00-07.50 PM	W	LAWSON	141	
	10.00-11.50	F	PULL	318	
34	06.00-07.50 PM	W	LAWSON	141	
	12.00-01.50	F	PULL	318	
35	06.00-07.50 PM	W	LAWSON	141	
	02.00-03.50	F	PULL	318	
211A	POLITICAL ECONOMY		04.0	CR	
1	01.00	TWTHF	WHAM	105	RUSSELL MILTON
211B	AMER POLITICAL SYS		04.0	CR	
1	10.00	M W F	WHAM	105	JACKSON JOHN
	08.00	TH	WHAM	112	
2	10.00	M W F	WHAM	105	JACKSON JOHN
	08.00	T	WHAM	308	
3	10.00	M W F	WHAM	105	JACKSON JOHN
	09.00	T	WHAM	112	
4	10.00	M W F	WHAM	105	JACKSON JOHN
	09.00	T	WHAM	329	
5	10.00	M W F	WHAM	105	JACKSON JOHN
	10.00	T	WHAM	201	
6	10.00	M W F	WHAM	105	JACKSON JOHN
	10.00	TH	WHAM	201	
7	10.00	M W F	WHAM	105	JACKSON JOHN
	10.00	T	WHAM	326	
8	10.00	M W F	WHAM	105	JACKSON JOHN
	10.00	TH	WHAM	329	
9	10.00	M W F	WHAM	105	JACKSON JOHN
	11.00	T	WHAM	112	
10	10.00	M W F	WHAM	105	JACKSON JOHN
	09.00	TH	WHAM	112	
11	10.00	M W F	WHAM	105	JACKSON JOHN
	09.00	TH	WHAM	312	
12	10.00	M W F	WHAM	105	JACKSON JOHN
	11.00	TH	WHAM	312	
13	12.00	MT THF	WHAM	112	
14	02.00	M W F	WHAM	105	MORRIS MILTON
	01.00	T	WHAM	112	
15	02.00	M W F	WHAM	105	MORRIS MILTON
	01.00	TH	WHAM	319	
16	02.00	M W F	WHAM	105	MORRIS MILTON
	02.00	T	WHAM	201	
17	02.00	M W F	WHAM	105	MORRIS MILTON
	02.00	TH	WHAM	201	
18	02.00	M W F	WHAM	105	MORRIS MILTON
	03.00	TH	0495	220	
19	02.00	M W F	WHAM	105	MORRIS MILTON
	03.00	T	0495	220	
20	02.00	M W F	WHAM	105	MORRIS MILTON
	03.00	TH	WHAM	329	
21	02.00	M W F	WHAM	105	MORRIS MILTON
	02.00	TH	AG	154	
22	02.00	M W F	WHAM	105	MORRIS MILTON
	01.00	T	WHAM	205	
23	02.00	M W F	WHAM	105	MORRIS MILTON
	02.00	T	WHAM	208	
24	05.45-07.25	M W	WHAM	201	
25	05.45-07.25	T TH	WHAM	201	
26	07.35-09.15 PM	M W	WHAM	201	
27	07.35-09.15 PM	T TH	WHAM	201	
299A	SURVIVAL OF MAN		04.0	CR	
1	09.00	MT TH	LAWSON	101	LEASURE J K
	08.00	M	AG	144	LEASURE J K
2	09.00	MT TH	LAWSON	101	LEASURE J K
	08.00	T	AG	144	LEASURE J K
3	09.00	MT TH	LAWSON	101	LEASURE J K
	10.00	T	AG	154	LEASURE J K
4	09.00	MT TH	LAWSON	101	LEASURE J K
	12.00	M	AG	148	LEASURE J K
5	02.00	M W F	LAWSON	141	
	01.00	F	AG	152	

6	02.00	M W F	LAWSON	141	
	02.00	T	AG	148	
7	02.00	M W F	LAWSON	141	
	02.00	TH	AG	188	
8	02.00	M W F	LAWSON	141	
	01.00	T	LS II	330	
9	02.00	M W F	LAWSON	141	
	12.00	T	AG	168	
10	02.00	M W F	LAWSON	141	
	12.00	TH	AG	168	
11	02.00	M W F	LAWSON	141	
	01.00	TH	LS II	330	
12	02.00	M W F	LAWSON	141	
	03.00	W	AG	144	
13	02.00	M W F	LAWSON	141	
	02.00	T	AG	170	
14	02.00	M W F	LAWSON	141	
	11.00	TH	AG	188	
15	02.00	M W F	LAWSON	141	
	11.00	T	AG	188	
16	02.00	M W F	LAWSON	141	
	11.00	W	AG	154	
299B	SURVIVAL OF MAN		04.0	CR	
1	09.00	T TH	LAWSON	201	
	12.00-01.50	TH	AG	188	
2	09.00	T TH	LAWSON	201	
	09.00-10.50	F	AG	154	
3	09.00	T TH	LAWSON	201	
	08.00-09.50	W	LS II	228	
4	09.00	T TH	LAWSON	201	
	11.00-12.50	M	AG	144	
5	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	08.00	W	AG	144	
6	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	08.00	TH	AG	144	
7	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	09.00	T	AG	188	
8	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	10.00	W	AG	168	
9	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	11.00	F	AG	222	
10	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	12.00	T	AG	222	
11	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	12.00	TH	AG	222	
12	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	01.00	W	WHAM	203	
13	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	01.00	W	CL	24	
14	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	02.00	F	AG	150	
15	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	03.00	M	AG	220	
16	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	04.00	M	AG	220	
300A	UNITED STATES HIST		03.0	CR	
1	08.00	T THF	WHAM	105	HUDSON GOSSIE
2	11.00	M WTH	PARK	124	FLADELAND BETTY

3008	UNITED STATES HIST		03.0	CR		
1	10.00	M WTH	LAWSON	151	SIMON JOHN	
2	02.00	M W F	LAWSON	151	MURPHY JAMES	
300C	UNITED STATES HIST		03.0	CR		
1	09.00	M WTH	NKRS B	440	CARROTT MONTGOMERY B	
2	12.00	M W	LAWSON	161	ALLEN HOWARD	
	12.00	TH	LAWSON	171	ALLEN HOWARD	
302	LAW CIVIL RIGHTS		03.0	CR		
1	01.00	MT TH	WHAM	203	DREHER ROBERT	
303	INTERNATIONAL REL		04.0	CR		
1	08.00	M WTHF	0495	220	STAUBER LELAND	
2	12.00	MT THF	WHAM	201	LEVINE MARK	
3	01.00	MT THF	0871	101	CHOU IKUA	
4	04.00	MTWTH	0495	220	TURLEY WM	
306	CHILD DEVELOPMENT		03.0	CR		
1	11.00	T THF	H EC	140B	FLYNN TIMOTHY	
310A	CURRENT EVENTS		01.0	CR		
1	10.00	F	LAWSON	151	FORD JAMES L C	
310B	CURRENT EVENTS		02.0	CR		
1	10.00	F	LAWSON	151	FORD JAMES L C	
	12.00	F	AG	222	SINGLETERY MICHAEL W	
2	10.00	F	LAWSON	151	FORD JAMES L C	
	01.00	W	AG	170	PETERSON MORRIS P	
3	10.00	F	LAWSON	151	FORD JAMES L C	
	01.00	TH	COMM	1018	PETERSON MORRIS P	
4	10.00	F	LAWSON	151	FORD JAMES L C	
	02.00	T	COMM	1022	PETERSON MORRIS P	
5	10.00	F	LAWSON	151	FORD JAMES L C	
	02.00	M	AG	220	SINGLETERY MICHAEL W	
6	10.00	F	LAWSON	151	FORD JAMES L C	
	03.00	W	AG	116	SINGLETERY MICHAEL W	
311	ECON DEVELOP OF U S		03.0	CR		
	PREREQ GSB 101B OR 211A,B OR 215					
1	10.00	M W F	LS I	205	ELLIS ROBERT	
312	COMPAR ECON SYSTEMS		03.0	CR		
	PREREQ GSB 211A OR 215					
1	09.00	M W F	AG	168	JAM HABIB	
314	ECON ANAL AG POL US		03.0	CR		
1	01.00	TWTH	AG	225	LYBECKER DONALD W	
2	01.00	WTH	AG	225	LYBECKER DONALD W	
	01.00	M	AG	155		
321	SOCIALIZAT OF INDIV		03.0	CR		
1	10.00	M W F	LS II	146	NALL ELIZABETH	
2	11.00	T THF	GYM	204	HENDRIX LEWELLYN	
3	02.00	M W F	AG	224	MALHOTRA VALERIE	
325	RACE & MIN RELATION		03.0	CR		
1	08.00	M W F	WHAM	203	BROOKS MELVIN S	
331	AMER ED SYSTEM		03.0	CR		
1	08.00	M W F	WHAM	328		
2	08.00	MT TH	WHAM	228		
3	09.00	M W F	WHAM	202		
4	10.00	M W F	WHAM	329		
5	11.00	M W F	WHAM	205		
6	01.00	M W F	WHAM	205		
7	02.00	M W F	WHAM	205		
8	03.00	M W F	WHAM	205		
9	06.00-07.25 PM	T TH	WHAM	205		
10	06.00-07.25 PM	M W	WHAM	202		
340	HUM REL BETWN SEXES		03.0	CR		
1	06.30-09.30 PM	T	WHAM	105	LEFEVRE JOHN R	
341	MARRIAGE		03.0	CR		
1	09.00	M THF	H EC	208		
2	12.00	M THF	WHAM	202		
3	01.00	M W F	H EC	102		
4	03.00	M W F	AG	224		
345	INTR TO AM FGN POL		03.0	CR		
1	10.00	M W F	WHAM	201	LANDECKER MANFRED	
2	04.00	MT TH	WHAM	112	TRIVERS HOWARD	
346	CONSUM CHOICE-BEHAV		03.0	CR		
1	02.00	MT TH	H EC	206	FULLERTON	

353	GEOG-RESOURCE MGT			03.0	CR	
1	08.00-09.50	M		0486	101	BAUMAN DUANE
	09.00		TH	0486	101	
355	GEOG OF U S			03.0	CR	
1	12.00	MT TH		LAWSON	221	PENNINGTON CAMPBELL
361	FUND OF DECIS MAKE			03.0	CR	
	PREREQ MATH 111-10 A&B OR GSD 108A &B					
1	03.00	M W F		TECH A	111	HESKETH HOWARD E
385	CONTEMP POL ISMS			03.0	CR	
1	10.00	MT TH		0495	220	TRIVERS HOWARD
2	02.00	M W F		WHAM	201	JUNZ ALFRED
390	INTR TO COMP GOVT			04.0	CR	
1	11.00	TWTHF		0495	220	DALE RICHARD
2	12.00	M WTHF		LS II	250	HARDENBERGH WILLIAM
3	03.00	MT THF		WHAM	201	GARNER WM
395A	CULT TRAD-INDO-CHIN			04.0	CR	
1	12.00-01.50	T TH		AG	148	
395B	CULT TRAD-INDO-CHIN			04.0	CR	
1	03.00-04.50	M W		AG	170	

General Studies Area C—Man's Insights and Appreciations (GSC)

100	MUSIC UNDERSTANDING			03.0	CR	
1	08.00	M W F		LAWSON	201	NADAF
2	02.00	M W F		LAWSON	201	FLOYD SAMUEL
101	ART APPRECIATION			03.0	CR	
1	10.00	T		LAWSON	151	WALSH ROBERT
	08.00-09.50	T		0842	101	
	11.00	M		0842	101	
2	10.00	T		LAWSON	151	WALSH ROBERT
	08.00-09.50	M		0842	101	
	10.00		TH	0842	101	
3	10.00	T		LAWSON	151	WALSH ROBERT
	08.00-09.50		S	0842	101	
	10.00		TH	0842	102	
4	10.00	T		LAWSON	151	WALSH ROBERT
	12.00-01.50	M		0842	101	
	10.00		TH	0843	103	
5	10.00	T		LAWSON	151	WALSH ROBERT
	12.00-01.50		F	0842	101	
	10.00		W	0842	101	
6	10.00	T		LAWSON	151	WALSH ROBERT
	02.00-03.50		W	0842	101	
	10.00		W	0842	102	
7	10.00	T		LAWSON	151	WALSH ROBERT
	10.00-11.50		F	0842	101	
	10.00		W	0843	103	
8	10.00	T		LAWSON	151	WALSH ROBERT
	10.00-11.50		S	0842	102	
	10.00		F	0842	102	
9	10.00	T		LAWSON	151	WALSH ROBERT
	10.00-11.50	M		0843	103	
	10.00		F	0843	103	
10	02.00	T		LAWSON	151	WALSH ROBERT
	11.00		TH	0843	103	
	10.00-11.50	T		0843	103	
11	02.00	T		LAWSON	151	WALSH ROBERT
	11.00		TH	0842	101	
	01.00-02.50		W	0843	103	
12	02.00	T		LAWSON	151	WALSH ROBERT
	11.00		F	0842	102	
	01.00-02.50		TH	0842	102	
13	02.00	T		LAWSON	151	WALSH ROBERT
	12.00-01.50		W	0842	101	
	02.00		TH	0842	101	
14	02.00	T		LAWSON	151	WALSH ROBERT
	11.00-12.50		TH	0842	102	
	02.00		TH	0843	103	

15	02.00	T	LAWSON	151	WALSH ROBERT
	08.00-09.50	F	0842	101	
	08.00	W	0842	101	
16	02.00	T	LAWSON	151	WALSH ROBERT
	10.00-11.50	M	0842	102	
	11.00	W	0842	101	
17	02.00	T	LAWSON	151	WALSH ROBERT
	10.00-11.50	S	0842	101	
	10.00	T	0842	101	
18	02.00	T	LAWSON	151	WALSH ROBERT
	08.00-09.50	TH	0842	102	
	08.00	T	0842	102	
19	02.00	T	LAWSON	151	WALSH ROBERT
	08.00-09.50	S	0842	102	
	09.00	T	0842	102	
20	02.00	T	LAWSON	151	WALSH ROBERT
	02.00-03.50	F	0843	103	
	09.00	T	0843	103	
102	PROB-MURAL DEC-PHIL			03.0	CR
1	08.00	T THF	H EC	201	
	ABOVE SECTION RESTR	TO PRES	SCHOLARS		
2	10.00	T TH	LAWSON	171	GILLAN GARTH J
	10.00	TH	0720	109	
3	10.00	T TH	LAWSON	171	GILLAN GARTH J
	01.00	TH	WHAM	329	
4	10.00	T TH	LAWSON	171	GILLAN GARTH
	02.00	TH	GYM	204	
5	10.00	T TH	LAWSON	171	GILLAN GARTH
	03.00	TH	H EC	104	
6	10.00	T TH	LAWSON	171	GILLAN GARTH
	08.00	F	H EC	118	
7	10.00	T TH	LAWSON	171	GILLAN GARTH
	09.00	W	H EC	122	
8	10.00	T TH	LAWSON	171	GILLAN GARTH
	10.00	F	H EC	118	
9	10.00	T TH	LAWSON	171	GILLAN GARTH
	11.00	T	H EC	201	
10	10.00	T TH	LAWSON	171	GILLAN GARTH
	12.00	F	H EC	202	
11	10.00	T TH	LAWSON	171	GILLAN GARTH
	02.00	W	H EC	120	
12	10.00	T TH	LAWSON	171	GILLAN GARTH
	01.00	TH	GYM	203	
13	10.00	T TH	LAWSON	171	GILLAN GARTH
	09.00	T	H EC	202	
14	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	01.00	W	H EC	202	
15	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	02.00	W	H EC	122	
16	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	03.00	W	WHAM	321	
17	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	08.00	TH	H EC	106	
18	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	09.00	W	0871	102	
19	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	10.00	TH	0871	101	
20	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	08.00	W	0871	101	
21	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	12.00	TH	H EC	208	
22	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	01.00	T	H EC	118	
23	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	02.00	T	WHAM	321	
24	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	03.00	TH	0720	109	
25	11.00	T TH	LAWSON	151	SCHILPP PAUL A
	08.00	F	H EC	106	
26	01.00	T TH	LAWSON	141	STRATTON JON
	10.00	F	H EC	206	

27	01.00	T TH	LAWSON	141	STRATTON JON
	09.00	F	WHAM	319	
28	01.00	T TH	LAWSON	141	STRATTON JON
	02.00	TH	WHAM	321	
29	01.00	T TH	LAWSON	141	STRATTON JON
	12.00	T	H EC	202	
30	01.00	T TH	LAWSON	141	STRATTON JON
	12.00	M	H EC	202	
31	01.00	T TH	LAWSON	141	STRATTON JON
	01.00	F	H EC	202	
32	01.00	T TH	LAWSON	141	STRATTON JON
	09.00	W	H EC	104	
33	01.00	T TH	LAWSON	141	STRATTON JON
	10.00	T	H EC	104	
34	01.00	T TH	LAWSON	141	STRATTON JON
	08.00	M	H EC	202	
35	01.00	T TH	LAWSON	141	STRATTON JON
	10.00	T	0861	102	
36	01.00	T TH	LAWSON	141	STRATTON JON
	09.00	M	0862	101	
37	01.00	T TH	LAWSON	141	STRATTON JON
	12.00	M	WHAM	208	
107	MAN, LEISURE & REC		03.0	CR	
1	08.00	M W F	PULL	34	TAYLOR
110C	WESTERN HUMANITIES		03.0	CR	
1	10.00	M W F	NKRS B	240	PLOCHMAN G K
120C	ELEMENTARY CHINESE		03.0	CR	
	PREREQ GSC 120B				
1	10.00	M W F	WHLR	203	TAI JAMES H-Y
	10.00	TH	0720	121	TAI JAMES H-Y
	SEE CHIN LISTING FOR CHIN CONVERSATION				
123A	ELEMENTARY FRENCH		03.0	CR	
1	11.00	M W F	H EC	104	
	11.00	TH	WHLR	18	
2	02.00	M W F	WHLR	212	
	02.00	TH	0720	121	
3	04.00	T THF	WHLR	214	
	04.00	M	WHLR	18	
123B	ELEMENTARY FRENCH		03.0	CR	
	PREREQ GSC 123A				
1	08.00	T THF	WHLR	113	
	08.00	M	WHLR	18	
2	09.00	M W F	PIERCE	130	
	09.00	T	WHLR	18	
3	11.00	T TH S	WHAM	205	
	11.00	M	WHLR	18	
4	12.00	T THF	WHAM	208	
	12.00	M	WHLR	18	
5	02.00	T TH	WHLR	113	
	02.00	F	WHLR	214	
	02.00	M	WHLR	18	
6	03.00	M WTH	GYM	204	
	03.00	T	WHLR	18	
	SEE FR LISTING FOR FR CONVERSATION				
123C	ELEMENTARY FRENCH		03.0	CR	
	PREREQ GSC 123B				
2	08.00	TW F	AG	188	
	08.00	M	WHLR	18	
3	09.00	M W F	LS II	330	
	09.00	T	WHLR	18	
4	10.00	M W F	GYM	203	
	10.00	S	WHLR	18	
5	10.00	T THF	AG	144	
	10.00	S	WHLR	18	
6	11.00	M WTH	WHAM	329	
	11.00	F	WHLR	18	
7	12.00	M	H EC	201	
	12.00	T	WHLR	18	
	12.00	W F	WHLR	212	

8	01.00	M W F	H EC	118	
	01.00	TH	WHLR	18	
9	02.00	T THF	H EC	120	
	02.00	M	WHLR	18	
10	03.00	MT TH	WHLR	107	
	03.00	F	WHLR	18	
11	04.00	M W F	WHLR	207	
	04.00	T	WHLR	18	
12	06.00-07.25 PM	T TH	WHLR	207	
	07.35-08.25 PM	T	WHLR	18	
126A	ELEMENTARY GERMAN		03.0 CR		
1	08.00	MT F	H EC	104	
	08.00	W	WHLR	18	
2	03.00	W F	WHLR	207	
	03.00	TH	WHLR	18	
	03.00	M	H EC	104	
3	03.00	M W F	WHLR	212	
	03.00	TH	WHLR	18	
	SEE GER LISTING FOR GER CONVERSATION				
126B	ELEMENTARY GERMAN		03.0 CR		
	PREREQ GSC 126A				
1	08.00	M THF	WHLR	214	
	08.00	W	WHLR	18	
2	10.00	M W	AG	144	
	10.00	F	WHLR	107	
	10.00	TH	WHLR	18	
3	12.00	M WTH	GYM	204	
	12.00	F	WHLR	18	
4	02.00	M W F	WHLR	113	
	02.00	TH	WHLR	18	
5	04.00	M WTH	GYM	204	
	04.00	F	WHLR	18	
	SEE GER LISTING FOR GER CONVERSATION				
126C	ELEMENTARY GERMAN		03.0 CR		
	PREREQ GSC 126B				
1	08.00	M W F	WHLR	212	
	08.00	T	WHLR	18	
	SECT 1 MUST ENROLL IN GER 126C SEC 1				
2	09.00	TW	AG	224	
	09.00	M	WHLR	18	
	09.00	F	WHLR	107	
3	09.00	T TH S	LS II	330	
	09.00	M	WHLR	18	
4	10.00	T F	WHLR	113	
	10.00	TH	WHLR	18	
	10.00	W	0862	102	
5	11.00	M W	0720	116	
	11.00	S	WHLR	18	
	11.00	F	WHAM	201	
6	12.00	M WTH	PARK	301	
	12.00	F	WHLR	18	
7	01.00	M W F	TECH D	131	
	01.00	T	WHLR	18	
8	02.00	M W F	WHAM	210	
	02.00	TH	WHLR	18	
9	03.00	M W F	PARK	309	
	03.00	TH	WHLR	18	
10	04.00	M W F	WHLR	212	
	04.00	TH	WHLR	18	
11	06.00-07.25 PM	M W	WHLR	212	
	05.00	W	WHLR	18	
	SEE GER LISTING FOR GER CONVERSATION				
130C	ELEM CLASSICAL GRK		03.0 CR		
	PREREQ GSC 130B				
1	10.00	M W F	PULL	118	OBRIEN JOAN V
133C	ELEMENTARY LATIN		03.0 CR		
	PREREQ GSC 133B				
1	01.00	MT TH	WHLR	113	SPECK CHARLES W
	01.00	F	0720	121	

135B	ELEM PORTUGUESE		03.0 CR	
	PREREQ	GSC 135A		
1	04.00	MT TH	WHLR	203
	04.00	W	WHLR	18
135C	ELEM PORTUGUESE		03.0 CR	
	PREREQ	GSC 135B		
1	09.00	M W F	WHLR	203
	09.00	TH	WHLR	18
136B	ELEMENTARY RUSSIAN		03.0 CR	
	PREREQ	GSC 136A		
1	01.00	TW	0875	102
	01.00	M	WHLR	18
	01.00	F	WHLR	107
136C	ELEMENTARY RUSSIAN		03.0 CR	
	PREREQ	GSC 136B		
1	10.00	M	WHAM	321
	10.00	T	WHLR	18
	10.00	F	WHAM	228
	10.00	W	WHAM	303
2	02.00	M THF	GYM	203
	02.00	W	WHLR	18
3	06.00-07.25 PM	T TH	WHLR	212
	05.00	TH	WHLR	18
140A	ELEMENTARY SPANISH		03.0 CR	
1	08.00	W	AG	168
	08.00	F	WHLR	18
	08.00	M TH	AG	188
2	09.00	MT F	ABBOTT	129
	09.00	W	WHLR	18
3	09.00	M	AG	144
	09.00	W	WHLR	18
	09.00	T F	FELTS	130
4	11.00	T F	0871	101
	11.00	M	0861	102
	11.00	W	WHLR	18
5	02.00	M WTH	0862	101
	02.00	T	WHLR	18
6	03.00	T TH	WHLR	214
	03.00	M	WHLR	18
	03.00	W	WHLR	107
7	06.00-07.25 PM	M W	H EC	102
	07.35-08.30 PM	M	WHLR	18
	SEE SPAN LISTING FOR SPAN CONVERSATION			
140B	ELEMENTARY SPANISH		03.0 CR	
	PREREQ	GSC 140A		
1	08.00	M WTH	GYM	203
	08.00	F	WHLR	18
2	09.00	MTW	TECH D	131
	09.00	F	WHLR	18
3	10.00	T F	ABBOTT	129
	10.00	M	WHLR	18
	10.00	W	WARREN	129
4	10.00	T TH	AG	116
	10.00	M	WHAM	308
	10.00	W	WHLR	18
5	11.00	T THF	ABBOTT	129
	11.00	W	WHLR	18
6	12.00	MT TH	WHLR	212
	12.00	W	WHLR	18
7	01.00	M WTH	ABBOTT	129
	01.00	F	WHLR	18
8	02.00	M W F	PIERCE	130
	02.00	T	WHLR	18
	SEE SPAN LISTING FOR SPAN CONVERSATION			
9	06.00-07.25 PM	T TH	WHLR	113
	05.00	T	WHLR	18
140C	ELEMENTARY SPANISH		03.0 CR	
	PREREQ	GSC 140B		
1	09.00	MTW	TECH A	120
	09.00	F	WHLR	18

2	10.00	T TH	H EC	208	
	10.00	W	H EC	122	
	10.00	F	WHLR	18	
3	10.00	T F	H EC	202	
	10.00	W	H EC	206	
	10.00	M	WHLR	18	
4	11.00	M W F	H EC	202	
	11.00	T	WHLR	18	
5	11.00	M W F	FELTS	130	
	11.00	T	WHLR	18	
6	12.00	M W F	WHLR	214	
	12.00	TH	WHLR	18	
7	12.00	M W F	PARK	309	
	12.00	TH	WHLR	18	
8	12.00	M THF	WHLR	207	
	12.00	W	WHLR	18	
9	01.00	MT F	WHAM	312	
	01.00	W	WHLR	18	
10	01.00	MT TH	AG	144	
	01.00	W	WHLR	18	
11	01.00	MT TH	TECH A	408	
	01.00	F	WHLR	18	
12	02.00	M WTH	BAILEY	130	
	02.00	F	WHLR	18	
13	02.00	M WTH	H EC	202	
	02.00	F	WHLR	18	
14	03.00	MT TH	PARK	301	
	03.00	W	WHLR	18	
15	06.00-07.25 PM	M W	WHLR	113	
	07.35-08.25 PM	W	WHLR	18	
SEE SPAN LISTING FOR SPAN CONVERSATION					
144C	ELEMENTARY ITALIAN		03.0 CR		
	PREREQ GSC 144B				
1	09.00	M W F	AG	188	
	09.00	TH	WHLR	18	
2	01.00	T THF	PULL	37	
	01.00	M	WHLR	18	
200	ORAL INTERP OF LIT		04.0 CR		
1	08.00	MTWTH	COMM	1018	GAEDE CAROL J
	02.00	F	COMM	2014	
2	08.00	TWTHF	COMM	1020	WAGNER PAUL R
	02.00	F	COMM	2014	
3	09.00	MTW F	COMM	1020	HENDREN MARGARET ANN
	02.00	F	COMM	2014	
ABOVE SECTION RESTRICTED TO ELED MAJORS					
4	10.00	TW F	COMM	1006	LOXLEY ROBERT B
	10.00	TH	COMM	1018	
	02.00	F	COMM	2014	
5	12.00	MTW F	AG	170	ROBINETTE JOSEPH
	02.00	F	COMM	2014	
ABOVE SECTION RESTRICTED TO SPCH MAJORS					
6	12.00	M	AG	220	LOXLEY ROBERT B
	12.00	TWTH	COMM	1006	
	03.00	F	COMM	2014	
7	01.00	M	AG	220	GAEDE CAROL J
	01.00	T THF	COMM	1017	
	03.00	F	COMM	2014	
8	01.00-02.50	M W	COMM	1017	HENDREN MARGARET ANN
	02.00	F	COMM	2014	
ABOVE SECTION RESTRICTED TO ELED MAJORS					
9	02.00	MTWTH	ABBOTT	129	WELTON JOHN L
	03.00	F	COMM	2014	
10	04.00	MTWTH	COMM	1021	WELTON JOHN L
	03.00	F	COMM	2014	
11	07.35-09.15 PM	T TH	COMM	1020	ROBINETTE JOSEPH
	03.00	F	COMM	2014	
12	07.35-09.15 PM	M W	COMM	1021	WAGNER PAUL R
	03.00	F	COMM	2014	

201	INTRO TO DRAMA	03.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD		
	101 & 102, OR EQUIV		
1	08.00 MT TH	0720	102
2	08.00 M W F	WHAM	303
3	09.00 T TH	0720	105
	09.00 F	H EC	201
4	10.00 M WTH	PULL	37
	ABOVE SECTION RESTRICTED TO PRES SCHOLAR		
5	11.00 T TH	WHAM	303
	11.00 F	WHAM	206
6	12.00 M W F	WHAM	303
7	01.00 M W F	WHAM	303
8	02.00 M W F	WHAM	303
9	03.00 M W F	WHAM	303
10	06.00-07.25 PM M W	LS II	146
11	07.35-09.00 PM M W	H EC	102
202	INTRO TO POETRY	03.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD		
	101 & 102, OR EQUIV		
1	08.00 T TH	WHAM	303
	08.00 F	WHAM	206
2	09.00 M W F	H EC	202
3	10.00 T THF	WHAM	303
4	11.00 M W F	WHAM	303
5	12.00 M	WHAM	307
	12.00 T TH	WHAM	303
6	01.00 M	WHAM	307
	01.00 T TH	WHAM	303
7	02.00 MT TH	0720	106
8	03.00 M	WHAM	307
	03.00 T TH	WHAM	303
9	04.00 M	WHAM	307
	04.00 T TH	WHAM	303
10	06.00-07.25 PM T TH	WHAM	303
203	DRAMA-ARTS OF THEA	03.0 CR	
1	11.00 T TH	COMM 1037	GRAY WINSTON G
	03.00 TH	0861	101
2	11.00 T TH	COMM 1037	GRAY WINSTON G
	04.00 TH	COMM 1017	
3	11.00 T TH	COMM 1037	GRAY WINSTON G
	03.00 F	COMM 1006	
4	11.00 T TH	COMM 1037	GRAY WINSTON G
	04.00 F	COMM 1017	
5	11.00 T TH	COMM 1037	GRAY WINSTON G
	01.00 TH	COMM 1020	
6	11.00 T TH	COMM 1037	GRAY WINSTON G
	01.00 F	COMM 1021	
7	11.00 T TH	COMM 1037	GRAY WINSTON G
	12.00 F	COMM 1006	
8	11.00 T TH	COMM 1037	GRAY WINSTON G
	12.00 TH	COMM 1020	
9	11.00 T TH	COMM 1037	GRAY WINSTON G
	02.00 F	COMM 1020	
10	11.00 T TH	COMM 1037	GRAY WINSTON G
	12.00 F	COMM 1017	
11	11.00 T TH	COMM 1037	GRAY WINSTON G
	12.00 F	COMM 1022	
12	11.00 T TH	COMM 1037	GRAY WINSTON G
	02.00 F	COMM 1022	
13	11.00 T TH	COMM 1037	GRAY WINSTON G
	09.00 F	COMM 1017	
14	11.00 T TH	COMM 1037	GRAY WINSTON G
	10.00 F	COMM 1022	
15	11.00 T TH	COMM 1037	GRAY WINSTON G
	11.00 F	COMM 1022	
16	11.00 T TH	COMM 1037	GRAY WINSTON G
	01.00 F	0862	102
17	11.00 T TH	COMM 1037	GRAY WINSTON G
	02.00 F	0862	102

18	11.00	T TH	COMM	1037	GRAY WINSTON G
	03.00	F	0861	101	
19	11.00	T TH	COMM	1037	
	04.00	F	0861	101	
20	11.00	T TH	COMM	1037	
	02.00	F	0875	101	
204	MEANING IN VIS ARTS		04.0	CR	
	PREREQ GSC 101				
1	04.00	M W	LAWSON	171	SULLIVAN JAMES
	04.00	T	0843	101	COLEMAN MICHAEL
	03.00-04.50	TH	0843	104	COLEMAN MICHAEL
2	04.00	M W	LAWSON	171	SULLIVAN JAMES
	03.00	T	0843	104	COLEMAN MICHAEL
	03.00-04.50	TH	0842	101	COLEMAN MICHAEL
3	04.00	M W	LAWSON	171	SULLIVAN JAMES
	03.00	T	0843	104	COLEMAN MICHAEL
	03.00-04.50	TH	0842	101	COLEMAN MICHAEL
4	04.00	M W	LAWSON	171	SULLIVAN JAMES
	04.00	TH	0842	102	CAVY ROBERT
	03.00-04.50	T	0842	102	CAVY ROBERT
5	04.00	M W	LAWSON	171	SULLIVAN JAMES
	03.00	TH	0842	102	CAVY ROBERT
	03.00-04.50	T	0843	103	CAVY ROBERT
205	MANS CONTEMP ENVIR		04.0	CR	
1	11.00-12.50	T	LAWSON	161	GROSOWSKY
	12.00	THF	LAWSON	161	
2	01.00-02.50	M	LAWSON	121	GROSOWSKY
	01.00	T TH	LAWSON	121	
3	03.00-04.50	T	LAWSON	161	GROSOWSKY
	04.00	WTH	LAWSON	161	
206	FOUNDATIONS OF MUS		04.0	CR	
1	10.00	TWTHF	LAWSON	201	FLOYD
207	PHIL OF BEAUTIFUL		03.0	CR	
1	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	11.00	TH	H EC	201	
2	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	01.00	TH	H EC	104	
3	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	09.00	F	H EC	104	
4	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	10.00	F	H EC	104	
5	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	01.00	F	H EC	203	
6	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	02.00	F	H EC	102	
7	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	08.00	W	H EC	104	
8	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	09.00	M	0862	102	
9	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	12.00	T	H EC	208	
10	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	02.00	TH	H EC	104	
11	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	04.00	T	H EC	120	
12	10.00	T TH	LAWSON	161	MCCLURE GEORGE T
	11.00	W	H EC	120	
208	LOGIC AND MEANING		04.0	CR	
1	09.00	M W F	LAWSON	151	EAMES S MORRIS
	10.00	F	WHAM	202	
2	09.00	M W F	LAWSON	151	EAMES S MORRIS
	11.00	F	WHAM	202	
3	09.00	M W F	LAWSON	151	EAMES S MORRIS
	12.00	F	H EC	206	
4	09.00	M W F	LAWSON	151	EAMES S MORRIS
	01.00	F	H EC	206	
5	09.00	M W F	LAWSON	151	EAMES S MORRIS
	02.00	F	H EC	206	
6	09.00	M W F	LAWSON	151	EAMES S MORRIS
	03.00	F	H EC	118	

7	09.00	M W F	LAWSON	151	EAMES S MORRIS
	10.00	W	AG	152	
8	09.00	M W F	LAWSON	151	EAMES S MORRIS
	08.00	M	AG	152	
9	09.00	M W F	LAWSON	151	EAMES S MORRIS
	02.00	W	0721	102	
10	09.00	M W F	LAWSON	151	EAMES S MORRIS
	03.00	W	AG	148	
11	09.00	M W F	LAWSON	151	EAMES S MORRIS
	08.00	TH	H EC	104	
12	09.00	M W F	LAWSON	151	EAMES S MORRIS
	09.00	TH	AG	188	
13	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	10.00	TH	0721	101	
14	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	11.00	W	PULL	35	
15	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	12.00	TH	H EC	104	
16	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	02.00	F	H EC	201	
17	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	08.00	TH	H EC	202	
18	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	09.00	TH	COMM	1020	
19	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	11.00	F	H EC	206	
20	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	12.00	TH	WHAM	228	
21	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	01.00	TH	H EC	118	
22	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	08.00	F	H EC	122	
23	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	02.00	F	H EC	202	
24	01.00	M W F	LAWSON	171	EAMES ELIZABETH R
	10.00	TH	H EC	206	
209	MOD LIT FORM IDEA			04.0	CR
	PREREQ	SATISFACTORY COMPLETION OF GSD			
		101 & 102, OR EQUIV			
1	08.00	MTWTH	0720	103	
2	09.00	T THF	WHAM	307	
	09.00	M	0720	103	
3	09.00	TWTHF	0720	103	
4	10.00	MT THF	WHAM	307	
5	11.00	MT THF	WHAM	307	
6	12.00	TWTHF	WHAM	307	
7	12.00	MT THF	WHAM	317	
8	01.00	TWTHF	WHAM	307	
9	01.00	MT THF	0720	108	
10	02.00	TWTHF	0720	108	
11	02.00	MT THF	WHAM	319	
12	03.00	TWTHF	WHAM	307	
13	03.00	MT THF	WHAM	319	
14	05.45-07.25	M W	H EC	203	
15	07.35-09.15 PM	M W	H EC	203	
210	INTRO TO FICTION			03.0	CR
	PREREQ	SATISFACTORY COMPLETION OF GSD			
		101 & 102, OR EQUIV			
1	08.00	M W F	WHAM	317	
2	09.00	M W F	0720	114	
3	10.00	M W F	0721	101	
4	10.00	M	TECH D	131	
	10.00	W F	0720	118	
5	11.00	M W F	0720	102	
6	12.00	M WTH	H EC	122	
7	12.00	T TH	0720	117	
	12.00	F	0720	108	
8	01.00	M WTH	0862	101	
9	02.00	M WTH	0720	114	
10	03.00	M WTH	GYM	203	

11	04.00	M WTH	WHAM	208	
12	06.00-07.25 PM	M W	H EC	201	
13	06.00-07.25 PM	T TH	LS II	228	
14	07.35-09.00 PM	M W	H EC	201	
15	07.35-09.00 PM	T TH	LS II	228	
211C	ORIENTAL HUMANITIES		03.0	CR	
1	09.00	M W F	LAWSON	221	CHAN WING-MING
215	TYPES OF RELIGION		04.0	CR	
1	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	10.00	T	COMM	1017	SMITH LEMUEL E
2	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	11.00	T	COMM	1017	SMITH LEMUEL E
3	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	02.00	W	WHAM	206	SMITH LEMUEL E
4	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	02.00	TH	AG	152	GARVEY MICHELLE
5	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	04.00	F	WHAM	205	HAYWARD JOHN F
6	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	03.00	TH	LS II	450	GARVER MICHELLE
7	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	02.00	F	WHAM	317	GARVEY MICHELLE
8	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	03.00	F	WHAM	112	GARVEY MICHELLE
250I	UNCOM LANG- VIETNAM		05.0	CR	
	PREREQ GSC 250H	OR EQUIV			
1	09.00	MTWTHF	AG	218	
299A	SURVIVAL OF MAN		04.0	CR	
1	09.00	MT TH	LAWSON	101	LEASURE J K
	08.00	M	AG	144	LEASURE J K
2	09.00	MT TH	LAWSON	101	LEASURE J K
	08.00	T	AG	144	LEASURE J K
3	09.00	MT TH	LAWSON	101	LEASURE J K
	10.00	T	AG	154	LEASURE J K
4	09.00	MT TH	LAWSON	101	LEASURE J K
	12.00	M	AG	148	LEASURE J K
5	02.00	M W F	LAWSON	141	
	01.00	F	AG	152	
6	02.00	M W F	LAWSON	141	
	02.00	T	AG	148	
7	02.00	M W F	LAWSON	141	
	02.00	TH	AG	188	
8	02.00	M W F	LAWSON	141	
	01.00	T	LS II	330	
9	02.00	M W F	LAWSON	141	
	12.00	T	AG	168	
10	02.00	M W F	LAWSON	141	
	12.00	TH	AG	168	
11	02.00	M W F	LAWSON	141	
	01.00	TH	LS II	330	
12	02.00	M W F	LAWSON	141	
	03.00	W	AG	144	
13	02.00	M W F	LAWSON	141	
	02.00	T	AG	170	
14	02.00	M W F	LAWSON	141	
	11.00	TH	AG	188	
15	02.00	M W F	LAWSON	141	
	11.00	T	AG	188	
16	02.00	M W F	LAWSON	141	
	11.00	W	AG	154	
299B	SURVIVAL OF MAN		04.0	CR	
1	09.00	T TH	LAWSON	201	
	12.00-01.50	TH	AG	188	
2	09.00	T TH	LAWSON	201	
	09.00-10.50	F	AG	154	
3	09.00	T TH	LAWSON	201	
	08.00-09.50	W	LS II	228	
4	09.00	T TH	LAWSON	201	
	11.00-12.50	M	AG	144	

5	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	08.00	W	AG	144	
6	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	08.00	TH	AG	144	
7	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	09.00	T	AG	188	
8	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	10.00	W	AG	168	
9	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	11.00	F	AG	222	
10	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	12.00	T	AG	222	
11	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	12.00	TH	AG	222	
12	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	01.00	W	WHAM	203	
13	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	01.00	W	CL	24	
14	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	02.00	F	AG	150	
15	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	03.00	M	AG	220	
16	01.00	T TH	LAWSON	171	
	01.00	F	LAWSON	141	
	04.00	M	AG	220	
307	EARLY ISLAMIC CUL		03.0	CR	
1	03.00	T TH	WHAM	308	BARGEBUHR FREDRICK
	11.00	W	CCMM	1006	SMITH LEMUEL E
2	03.00	T TH	WHAM	308	BARGEBUHR FREDRICK
	01.00	F	WHAM	328	SMITH LEMUEL E
3	03.00	T TH	WHAM	308	BARGEBUHR FREDRICK
	03.00	F	WHAM	317	BARGEBUHR FREDRICK
310	REL FOUN-WEST CIVIL		03.0	CR	
1	02.00	T TH	LAWSON	141	HAYWARD JOHN
	09.00	TH	0862	101	
2	02.00	T TH	LAWSON	141	HAYWARD JOHN
	09.00	F	0862	101	
3	02.00	T TH	LAWSON	141	HAYWARD JOHN
	10.00	F	0862	101	
4	02.00	T TH	LAWSON	141	HAYWARD JOHN
	10.00	F	WHAM	317	
5	02.00	T TH	LAWSON	141	HAYWARD JOHN
	11.00	TH	0871	101	
6	02.00	T TH	LAWSON	141	HAYWARD JOHN
	11.00	F	WHAM	312	
7	02.00	T TH	LAWSON	141	HAYWARD JOHN
	12.00	TH	WHAM	305	
8	02.00	T TH	LAWSON	141	HAYWARD JOHN
	12.00	F	WHAM	319	
9	02.00	T TH	LAWSON	141	HAYWARD JOHN
	08.00	TH	WHAM	319	
10	02.00	T TH	LAWSON	141	HAYWARD JOHN
	02.00	W	WHAM	319	
11	02.00	T TH	LAWSON	141	HAYWARD JOHN
	02.00	M	LS II	146	
12	02.00	T TH	LAWSON	141	HAYWARD JOHN
	03.00	W	WHAM	319	
312	PHIL-REL FAR EAST		03.0	CR	
1	12.00	T THF	WHAM	105	CHAN WING-MING

317	RECENT AMER LIT	03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD		
		101 & 102, OR EQUIV		
1	08.00	MT TH	WHAM	321
2	09.00	M W F	0721	101
3	10.00	MT TH	0720	116
4	11.00	T THF	0720	116
5	12.00	T THF	0720	116
6	01.00	MT TH	0720	118
7	01.00	M W F	0720	117
8	01.00	M W F	0720	105
9	02.00	M WTH	0720	117
10	02.00	M W F	0720	105
11	03.00	M WTH	0720	105
12	04.00	M WTH	0720	105
13	06.00-07.25 PM	T TH	AG	216
14	07.35-09.00 PM	T TH	AG	216
325	BLACK AMER WRITERS	03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD		
		101 & 102, OR EQUIV		
1	08.00	M W F	0720	106
2	09.00	M W F	0720	106
3	10.00	M W F	0720	106
4	11.00	M W F	0720	108
5	12.00	M W F	0720	104
6	01.00	M W F	0720	107
330	CLASSICAL MYTHOLOGY	03.0 CR		
1	02.00	M WTH	LAWSON	131 OBRIEN JOAN V
342	MUDERN ART C-20 CEN	03.0 CR		
1	08.00	T THF	LAWSON	151 WALSH ROBERT
343	ART STUDIO-NON MAJ	03.0 CR		
1	10.00-11.50	M W F	0843	104 PEART JERRY
2	02.00-03.50	M W F	0843	104 PEART JERRY
345A	WORLD LITERATURE	03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD		
		101 & 102, OR EQUIV		
1	10.00	MT TH	LS 11	228
345C	WORLD LITERATURE	03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD		
		101 & 102, OR EQUIV		
1	10.00	M W F	0720	102
2	12.00	M W F	AG	188
3	01.00	M W F	WHAM	321
349	THE CINEMA	03.0 CR		
1	04.00	M	WHAM	105 MERCER JOHN
	03.00-04.50	T TH	WHAM	105
	NOTE-NOT OPEN TO CINE MAJ, \$5 SCREEN FEE			
351B	MASTERPIECES NOVEL	03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD		
		101 & 102, OR EQUIV		
1	01.00	MT TH	0720	106
2	02.00	MT TH	0721	101
354B	HISTORY OF THEATRE	03.0 CR		
1	12.00	M W F	LAWSON	131 RAPHAEL JAY
363	PHIL OF SCIENCE	04.0 CR		
1	11.00	M W F	WHAM	308 AUDI MICHAEL
	08.00	T	WHAM	307
2	11.00	M W F	WHAM	308 AUDI MICHAEL
	09.00	T	WHAM	321
365	SHAKESPEARE	03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD		
		101 & 102, OR EQUIV		
1	12.00	M W F	0720	117
2	01.00	MT TH	0720	104
3	02.00	TWTH	0720	104
4	03.00	T THF	0720	118
370	AMERICAN FOLK MUSIC	03.0 CR		
1	01.00	M W F	LAWSON	201 EDDINS
371	EVOLUTION OF JAZZ	03.0 CR		
1	09.00	M W F	LAWSON	201 BRANCH LONDON G

2	12.00	M W F	ALTG	201	BRANCH LONDON G
3	03.00	M W F	LAWSON	201	BRANCH LONDON
383	EARLY MODERN PHIL		03.0	CR	
1	08.00	M W F	H EC	208	ETZKORN GIRARD
2	12.00	M W F	H EC	208	WOOD MICHAEL
3	01.00	M W F	H EC	201	DIEFENBECK JAMES
4	02.00	M W F	H EC	208	WOOD MICHAEL
5	03.00	M W F	H EC	201	CLARKE DAVID
387	RECENT AMER PHIL		03.0	CR	
1	02.00	M W F	NKRS B	440	HAHN LEWIS
395A	CULT TRAD-INDO-CHIN		04.0	CR	
1	12.00-01.50	T TH	AG	148	
395B	CULT TRAD-INDO-CHIN		04.0	CR	
1	03.00-04.50	M W	AG	170	

General Studies Area D—Organization and Communication of Ideas (GSD)

101	ENGLISH COMPOSITION		03.0	CR	
1	08.00	M W F	0720	107	
	ABOVE SECTION RESTRICTED TO		DEVEL	SKILLS	
2	08.00	M W F	0720	109	
3	08.00	M W F	0720	117	
4	08.00	M	0720	114	
	08.00	T TH	0720	116	
5	09.00	M W F	0720	116	
6	09.00	T THF	0720	117	
7	09.00	M W F	0720	107	
8	10.00	M W F	0721	102	
9	10.00	T THF	0720	104	
10	10.00	T TH	0720	106	
	10.00	W	0720	105	
11	11.00	M W F	PIERCE	130	
12	11.00	T THF	0720	107	
13	11.00	T THF	0720	109	
14	12.00	M W	0720	116	
	12.00	TH	0720	104	
15	12.00	M TH	0720	109	
	12.00	W	0720	105	
	ABOVE SECTION RESTR TO DEVEL		SKILLS		
16	01.00	T TH	0720	107	
	01.00	F	0720	104	
17	01.00	M W F	BAILEY	130	
18	02.00	MT TH	NKRS A	458	
19	02.00	M	0720	108	
	02.00	W F	0720	101	
20	02.00	T	0720	114	
	02.00	W F	0721	101	
21	03.00	MT TH	0720	108	
22	03.00	M W F	0720	102	
23	03.00	MT TH	0720	103	
24	04.00	MT TH	WHAM	312	
25	04.00	MT TH	0720	104	
26	06.00-07.25 PM	T TH	TECH A	210	
27	06.00-07.25 PM	M W	AG	188	
28	06.00-07.25 PM	T TH	AG	188	
29	07.35-09.00 PM	T TH	TECH A	210	
30	07.35-09.00 PM	M W	AG	188	
31	07.35-09.00 PM	T TH	AG	188	
102	ENGLISH COMPOSITION		03.0	CR	
	PREREQ GSD 101 OR THE APPROPRIATE ACT		SCORE		
1	08.00	M W F	0721	101	
2	08.00	T THF	0720	114	
3	08.00	M W F	0720	116	
4	08.00	M W F	0721	102	
5	08.00	MT TH	0720	105	
6	08.00	M TH	0720	108	
	08.00	W	0720	105	

7	08.00	TW F	0720	108
8	09.00	M W F	0720	118
ABOVE SECTION DEPT ADVANCE PRG				
9	09.00	M W F	0720	105
11	09.00	T TH	0721	101
	09.00	W	0721	102
12	09.00	T TH	0720	116
	09.00	W	0720	109
13	10.00	MT TH	0720	114
ABOVE SECTION RESTRICTED TO DEVEL SKILLS				
14	10.00	M W F	0720	117
15	10.00	MT TH	0720	118
16	10.00	T	0721	101
	10.00	W F	0720	116
17	10.00	T F	0720	109
	10.00	W	0720	108
18	10.00	T THF	0720	107
19	10.00	T TH	0721	102
	10.00	F	0720	114
20	11.00	TW F	0720	104
21	11.00	M W F	0720	103
22	11.00	M	H EC	122
	11.00	T TH	0720	108
23	11.00	M W F	0721	102
24	11.00	T TH	0721	102
	11.00	F	0720	118
25	11.00	MT TH	0720	118
26	12.00	T THF	0720	107
27	12.00	MT TH	WHAM	312
28	12.00	M WTH	0720	108
29	12.00	TW F	0720	109
30	12.00	T THF	0721	101
31	12.00	M W F	0721	102
32	12.00	MT TH	0720	102
33	12.00	M W	0721	101
	12.00	TH	0721	102
34	01.00	M W F	PIERCE	130
35	01.00	M WTH	0721	101
36	01.00	T TH	0720	117
	01.00	F	0720	106
37	01.00	T F	0721	101
	01.00	W	0721	102
38	01.00	MT TH	FELTS	130
39	01.00	T	0720	116
	01.00	W F	0720	118
40	02.00	TW F	TECH A	122
41	02.00	M WTH	TECH A	120
42	02.00	T F	0720	117
	02.00	W	0720	106
ABOVE SECTION DEPT ADVANCE PRG				
43	02.00	TW F	0720	118
44	02.00	MT TH	0720	101
45	02.00	M W F	0720	107
46	02.00	M	0720	104
	02.00	T TH	0720	103
47	02.00	M TH	0720	118
	02.00	F	0720	109
48	03.00	TW F	0720	109
49	03.00	M WTH	0721	101
50	03.00	MT TH	WHAM	312
51	03.00	T THF	0720	114
ABOVE SECTION DEPT ADVANCE PRG				
52	03.00	M W F	0720	116
53	03.00	T TH	0720	116
	03.00	F	0720	108
54	03.00	MT TH	0720	104
55	03.00	T THF	0720	106
56	03.00	T F	0720	105
	03.00	W	0720	108

57	04.00	TW F	0720	103
ABOVE SECTION RESTRICTED TO DEVEL SKILLS				
58	04.00	MT TH	WHAM	321
59	04.00	MT TH	0720	107
60	04.00	M W F	0720	114
61	04.00	M WTH	0720	106
62	04.00	M TH	0720	103
	04.00	W	0720	101
63	04.00	MT TH	0720	101
64	06.00-07.25 PM	T TH	PULL	39
65	06.00-07.25 PM	T TH	AG	116
66	06.00-07.25 PM	M W	AG	116
67	06.00-07.25 PM	T TH	H EC	102
68	06.00-07.25 PM	M W	WHAM	112
69	06.00-07.25 PM	M W	TECH A	420
70	06.00-07.25 PM	T TH	AG	150
71	07.35-09.00 PM	M W	LS II	350
72	07.35-09.00 PM	T TH	LS II	350
73	07.35-09.00 PM	T TH	AG	116
74	07.35-09.00 PM	T TH	H EC	102
75	07.35-09.00 PM	M W	WHAM	112
76	07.35-09.00 PM	M W	PULL	39
103A	INTERPERSONAL COMM		03.0 CR	
1	08.00	M W F	WHAM	305
2	08.00	M W F	COMM	1017
3	08.00	T TH	COMM	1017
	08.00	W	COMM	1006
4	09.00	M W F	WHAM	305
5	09.00	M W F	WARREN	129
6	09.00	T TH	COMM	1018
	09.00	W	COMM	1006
7	10.00	MT TH	WHAM	305
8	10.00	MT	WARREN	129
	10.00	TH	AG	168
9	10.00	M W F	COMM	1017
10	11.00	MT TH	WHAM	305
11	11.00	MT TH	WARREN	129
12	11.00	M W F	COMM	1017
13	12.00	M WTHF	WARREN	129
ABOVE SECTION RESTRICTED TO PRES SCHOLAR				
S				
14	01.00	T TH	COMM	1022
	01.00	F	AG	144
15	01.00	T THF	AG	222
16	01.00	T TH	LS II	430
	01.00	W	COMM	1006
17	01.00	M W F	WHAM	305
18	02.00	T THF	COMM	1017
19	02.00	T F	COMM	1021
	02.00	TH	AG	148
20	02.00	TWTH	WARREN	129
21	02.00	M W F	WHAM	305
22	03.00	T TH	AG	188
	03.00	F	COMM	1018
23	03.00	T TH	AG	168
	03.00	F	COMM	1020
24	03.00	T THF	TECH A	122
25	03.00	M W F	AG	188
26	03.00	MT TH	WHAM	305
27	04.00	T THF	COMM	1020
28	04.00	T TH	COMM	2012
	04.00	F	COMM	1021
29	04.00	M W F	COMM	1022
30	04.00	M W F	COMM	2012
31	04.00	MT TH	WHAM	305
32	06.00-07.25 PM	M W	COMM	1020
33	06.00-07.25 PM	T TH	COMM	1020
34	06.00-07.25 PM	M W	COMM	1022
35	06.00-07.25 PM	M W	COMM	2012
36	06.00-07.25 PM	M W	COMM	1018

37	06.00-07.25 PM	T TH	COMM	1006
38	06.00-07.25 PM	T TH	COMM	1018
39	06.00-07.25 PM	T TH	COMM	1021
40	07.35-09.00 PM	M W	COMM	1020
41	07.35-09.00 PM	T TH	COMM	2012
42	07.35-09.00 PM	M W	COMM	1022
43	07.35-09.00 PM	M W	COMM	2012
44	07.35-09.00 PM	M W	COMM	1018
45	07.35-09.00 PM	T TH	COMM	1006
46	07.35-09.00 PM	T TH	COMM	1018
47	07.35-09.00 PM	T TH	COMM	1021
103B	PUBLIC SPEAKING		03.0 CR	
1	08.00	M W F	WARREN	129
2	09.00	M W F	COMM	1018
3	10.00	M	AG	220
	10.00	T TH	AG	222
4	11.00	M	AG	220
	11.00	T TH	AG	222
5	01.00	M W F	AG	188
6	02.00	M W	LS II	450
	02.00	F	COMM	2012
7	03.00	T THF	AG	170
8	04.00	T THF	COMM	1018
104	GRAMMAR IN LANGUAGE		03.0 CR	
1	09.00	T TH	H EC	140B
	09.00	F	AG	222
2	09.00	T TH	H EC	140B
	09.00	F	AG	214
3	09.00	T TH	H EC	140B
	09.00	F	AG	116
4	09.00	T TH	H EC	140B
	09.00	M	AG	150
5	09.00	T TH	H EC	140B
	09.00	M	PULL	41
6	09.00	T TH	H EC	140B
	09.00	W	PULL	37
7	10.00	T TH	NKRS B	240
	10.00	F	COMM	1020
8	10.00	T TH	NKRS B	240
	10.00	F	COMM	1021
9	10.00	T TH	NKRS B	240
	10.00	F	WARREN	129
10	10.00	T TH	NKRS B	240
	10.00	M	PULL	41
11	10.00	T TH	NKRS B	240
	10.00	M	PULL	39
12	10.00	T TH	NKRS B	240
	10.00	W	LS II	350
106	INTERMED ALGEBRA		00.0 CR	
1	08.00	MT THF	0871	101
	ABOVE SECTION FOR PRE-107 STUDENTS			
2	10.00	MT THF	NKRS C	218
	ABOVE SECTION FOR PRE-111A STUDENTS			
3	12.00	MTWTH	TECH A	221
	ABOVE SECTION FOR PRE-107 STUDENTS			
4	04.00	MTWTH	NKRS C	118
	ABOVE SECTION FOR PRE-107 STUDENTS			
107	BASIC COLLEGE MATH		05.0 CR	
	PREREQ GSD 106 OR 1 YR H.S. ALGEBRA			
1	08.00	MTWTHF	BAILEY	130
2	08.00	MTWTHF	TECH A	422
3	08.00	MTWTHF	0861	101
4	09.00	MTWTHF	TECH A	422
5	09.00	MTW	ARENA	123
	09.00	THF	TECH D	131
6	10.00	MTWTHF	NKRS C	116
7	10.00	MTWTHF	BAILEY	130
8	11.00	MTWTHF	TECH D	131
9	11.00	MTWTHF	NKRS A	160
10	12.00	MTWTHF	NKRS A	156

11	12.00	MTWTHF	TECH A	410	
12	01.00	MTWTHF	NKRS C	116	
13	01.00	MTWTHF	BROWN	130	
14	02.00	MTWTHF	NKRS A	160	
15	02.00	MTWTHF	TECH A	208	
16	03.00	MTWTHF	TECH A	208	
17	03.00	MTWTHF	NKRS A	160	
18	06.00-07.25 PM	M WTH	NKRS A	160	
19	06.00-07.25 PM	M WTH	NKRS C	218	
20	07.35-09.00 PM	M WTH	NKRS A	160	
21	07.35-09.00 PM	M WTH	NKRS C	218	
109	ELEMENTS OF PROBAB			03.0 CR	
	PREREQ GSD 107				
1	08.00	M WTH	0861	102	
2	10.00	T TH S	NKRS A	156	
3	02.00	MT TH	TECH A	320	
4	04.00	M W F	TECH A	310	
5	06.00-07.25 PM	T TH	TECH A	320	
110	ECON-BUS STATISTICS			03.0 CR	
	PREREQ GSD 108B, 114B, OR EQUIV				
1	02.00	M W F	LAWSON	161	
2	06.00-07.25 PM	T TH	LAWSON	171	MARTINSEK THOMAS
	RESTRICTED TO CONSENT OF INSTRUCTOR				

General Studies Area E—Health and Physical Development (GSE)

100C	RESTRICTED P E			01.0 CR	
1	08.00-10.50	S	Pull P	61	
2	09.00	M W F	PULL	23	
3	10.00	M W F	PULL	23	
101A	SWIMMING-BEGINNING			01.0 CR	
1	09.30-10.10	M W F	PULL P	61	
	ABOVE SECTION RESTR TO NO SWIM SKILLS				
2	10.15-11.15	M W F	PULL P	61	
	ABOVE SECTION RESTR TO NO SWIM SKILLS				
3	11.00-11.40	M W F	PULL P	61	
	ABOVE SECTION RESTR TO ADV BEG SKILLS				
4	11.45-12.25	M W F	PULL P	61	
	ABOVE SECTION RESTR TO ADV BEG SKILLS				
5	07.00	PM MT TH	PULL P	61	
	ABOVE SECTION RESTR TO ADV BEG SKILLS				
101B	SWIMMING - INTERMED			01.0 CR	
1	11.00-12.30	T TH	PULL P	61	
	ABOVE SECTION RESTR TO SWIMMERS OF 100 YDS				
101D	SKIN DIVING			01.0 CR	
	PREREQ CONSENT OF INSTR				
1	01.00-02.30	T TH	PULL P	61	CARROLL PETER J
	09.00	T TH	LAWSON	121	CARROLL PETER J
2	02.00-03.30	T TH	PULL P	61	CARROLL PETER J
	09.00	T TH	LAWSON	121	CARROLL PETER J
	CROSSLISTED WITH GSE 111D-FIRST HALF OF TERM ONLY				
101E	SCUBA DIVING			01.0 CR	
	PREREQ GSE 101D				
1	01.00-02.30	T TH	PULL P	61	CARROLL PETER J
	09.00	T TH	LAWSON	121	CARROLL PETER J
2	02.00-03.30	T TH	PULL P	61	CARROLL PETER J
	09.00	T TH	LAWSON	121	CARROLL PETER J
	CROSSLISTED WITH GSE 111E-SECOND HALF OF TERM ONLY				
101F	LIFE SAVING			01.0 CR	
	PREREQ PASS SPECIAL SWIMMING TEST				
1	12.00-01.30	T TH	PULL P	61	CARROLL PETER
	10.00	T	WHAM	328	CARROLL PETER
102	PHYSICAL FITNESS			02.0 CR	
1	08.00	M W	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J

2	09.00	M W	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
3	09.00	T TH	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
4	10.00	M W	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
5	10.00	T TH	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
6	11.00	T TH	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
7	12.00	M W	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
8	01.00	T TH	PULL	102	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
9	01.00	M W	ARENA	555	
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
10	02.00	M W	ARENA	555	MORAN COLIN R
	12.00	TH	LAWSON	151	ACKERMAN KENNETH J
103A	SQ AND SOC DANCE		01.0	CR	
1	03.00-04.30	M W	GYM	114	
2	03.00-04.30	T TH	GYM	114	
3	04.00-05.30	T TH	GYM	114	
4	04.00-05.30	M W	GYM	114	
	CROSSLISTED WITH GSE 113A				
104A	ACTIVITY-ARCHERY		01.0	CR	
1	02.00	M WTH	ARENA	555	ELLIS WALTER
2	03.00	M WTH	ARENA	555	ELLIS WALTER
104B	ACTIVITY-BADMINTON		01.0	CR	
1	08.00	M W F	ARENA	555	MEADE WILLIAM T
2	09.00	M W F	ARENA	555	MEADE WILLIAM T
104D	ACTIVITY-BOWLING		01.0	CR	
1	09.00	M W F	U CTR	48	
2	09.00-10.30	T TH	U CTR	48	
3	10.00	M W F	U CTR	48	
4	11.00	M W F	U CTR	48	
5	12.00	M W F	U CTR	48	
6	01.00	M W F	U CTR	48	
7	01.30-03.00	T TH	U CTR	48	
8	02.00	M W F	U CTR	48	
	FEE REQUIRED FOR GSE 104D				
104E	ACTIVITY-GOLF		01.0	CR	
1	10.00	M W F	ARENA	555	
2	10.30-12.00	T TH	ARENA	555	
3	11.00	M W F	ARENA	555	
4	01.30-03.00	T TH	ARENA	555	
5	02.00-03.30	M W	ARENA	555	
104H	ACTIVITY-TENNIS		01.0	CR	
1	09.00-10.30	T TH	TENNIS	100	
2	10.00	M W F	TENNIS	100	
3	10.30-12.00	T TH	TENNIS	100	
4	11.00	M W F	TENNIS	100	
5	12.00-01.30	T TH	TENNIS	100	
104I	ACTIVITY-VOLLEYBALL		01.0	CR	
1	11.00-12.30	M W	ARENA	555	
104J	ACTIVITY-SOFTBALL		01.0	CR	
1	01.00-02.30	M W	ARENA	555	
2	02.00-03.30	M W	ARENA	555	
104K	ACTIVITY-HORSEBACK		01.0	CR	
1	TO BE ARRANGED				
2	TO BE ARRANGED				
	SEE PEW GSE FOR REGISTRATION				
104Q	ACTIVITY-FLY & BAIT		01.0	CR	
1	08.00-09.30	M W	ARENA	555	FRANKLIN CC JR
104W	ACTIVITY-JUDO		01.0	CR	
1	11.00-12.30	T TH	ARENA	555	FRANKLIN C C JR
	ABOVE SECTION RESTRICTED TO CONSENT OF INSTR				
104X	ACTIVITY-HANDBALL		01.0	CR	
1	09.00	M WTH	HDBALL	100	
2	10.00	M WTH	HDBALL	100	
	GLOVES AND BALL REC FOR GSE 104X				

105	WEIGHT CONTROL			01.0 CR	
	PREREQ	CONSENT OF INSTR			
1	09.00	M W F	ARENA	555	KNOWLTON RONALD G
	GSE 105 RESTR TO CONSENT OF INSTR				
106	UNIV ORIENTEERING			01.0 CR	
1	12.00-02.50	F	ARENA	555	ACKERMAN KENNETH J
2	01.00-03.50	F	ARENA	555	ACKERMAN KENNETH
110C	RESTRICTED P E			01.0 CR	
1	11.00	M W F	PULL	27	
111A	SWIMMING-BEGINNING			01.0 CR	
1	09.00-10.30	T TH	PULL P	61	PLEGGENKUHL JANICE
	ABOVE SECTION RESTR TO NON-SWIMMERS ONLY				
2	10.00-11.30	T TH	PULL P	61	
111B	SWIMMING-INTERMED			01.0 CR	
	PREREQ GSE 111A OR EQUIVALENT				
1	08.00-09.30	T TH	PULL P	61	PLEGGENKUHLE JANICE
2	09.00-10.30	T TH	PULL P	61	MILLER CHERYL
3	10.00-11.30	T TH	PULL P	61	COOPER CAROL
111D	SKIN DIVING-WOMEN			01.0 CR	
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				CARROLL PETER
	SEE PEM GSE FOR REGISTRATION				
2	TO BE ARRANGED				CARROLL PETER J
	SEE PEM GSE FOR REGISTRATION				
111E	SCUBA DIVING-WCMEN			01.0 CR	
	PREREQ GSE 111D				
1	TO BE ARRANGED				CARROLL PETER J
	SEE PEM GSE FOR REGISTRATION				
2	TO BE ARRANGED				CARROLL PETER J
	SEE PEM GSE FOR REGISTRATION				
111F	LIFE SAVING			01.0 CR	
	PREREQ PASS SPECIAL SWIMMING TEST				
1	TO BE ARRANGED				
	SEE PEM GSE FOR REGISTRATION				
111G	CANOEING			01.0 CR	
	PREREQ PASS INTERMEDIATE SWIMMING TEST				
1	11.00-12.30	T TH	GYM	203	ILLNER JULEE
112	EXERCISE FOR FITNES			01.0 CR	
1	10.00	M W F	GYM	207	
2	11.00	M W F	GYM	207	SCHRADER SUZANNE
113A	SQUARE DANCE			01.0 CR	
1	03.00-04.30	M W	GYM	114	LITHERLAND BARBARA
2	03.00-04.30	T TH	GYM	114	LITHERLAND BARBARA A
3	04.00-05.30	M W	GYM	114	
4	04.00-05.30	T TH	GYM	114	BROOKS LYNETTE
	CROSSLISTED WITH PEM GSE 103A				
113D	DANCE-BEG CONTEMP			01.0 CR	
1	11.00-12.30	T TH	GYM	207	LITHERLAND BARBARA A
113E	DANCE-INT CONTEMP			01.0 CR	
	PREREQ GSE 113D OR CONSENT OF INSTR				
1	09.00	M W F	PULL	42	SOOK ELLEVA J
2	10.00-11.30	W F	GYM	208	LEWIS NANCY
114A	ACTIVITY-ARCHERY			01.0 CR	
1	12.00-01.30	M W	GYM	208	
2	12.00-01.30	T TH	GYM	208	BLACKMAN CLAUDIA
3	02.00-03.30	M W	GYM	208	
114B	ACTIVITY-BADMINTON			01.0 CR	
1	01.00	M W F	GYM	207	FETTERS JANIS
2	02.00	M W F	GYM	207	
3	03.00	M W F	GYM	207	FETTERS JANIS
114D	ACTIVITY-BOWLING			01.0 CR	
1	09.00-10.30	T TH	U CTR	48	SMITH JUDITH
2	09.00	M W F	U CTR	48	SCHRADER SUZANNE K
3	10.00	M W F	U CTR	48	
4	10.00-11.30	T TH	U CTR	48	
5	11.00	M W F	U CTR	48	
6	11.00-12.30	T TH	U CTR	48	
7	01.00	M W F	U CTR	48	
8	01.00-02.30	T TH	U CTR	48	
	FEE REQUIRED FOR BOWLING				

114E	ACTIVITY-GOLF		01.0	CR	
1	09.00	M W F	GYM	208	BRECHTELSBAUER KAY
2	09.00-10.30	T TH	GYM	208	WEST CHARLOTTE
3	10.00-11.30	T TH	GYM	208	WEST CHARLOTTE
4	12.00	M W F	GYM	207	BRECHTELSBAUER KAY
5	03.00-04.30	M W	GYM	208	BLACKMAN CLAUDIA
6	03.00-04.30	T TH	GYM	208	BLACKMAN CLAUDIA
114H	ACTIVITY-TENNIS		01.0	CR	
1	08.00-09.30	T TH	GYM	208	LUYE ANN
2	09.00-10.30	M W	GYM	114	LAING SANDRA
3	09.00-10.30	T TH	GYM	114	
4	10.00-11.30	W F	GYM	114	
5	11.00-12.30	M W	GYM	114	SCHRADER SUZANNE
6	11.00-12.30	T TH	GYM	114	
7	12.00-01.30	T TH	GYM	114	
8	01.00-02.30	M W	GYM	114	
9	02.00-03.30	M W	GYM	114	
114I	ACTIVITY-VOLLEYBALL		01.0	CR	
1	01.00-02.30	T TH	GYM	207	
2	02.00-03.30	T TH	GYM	207	
114K	HORSEBACK RIDING		01.0	CR	
1	09.00-10.50	T	GYM	203	
2	09.00-10.50	TH	GYM	203	
114M	ACTIVITY-FENCING		01.0	CR	
1	08.00	M W F	GYM	114	BLACKMAN CLAUDIA JO
2	10.00-11.30	T TH	GYM	114	COTTEN SARAH
3	01.00-02.30	T TH	GYM	114	
4	02.00-03.30	T TH	GYM	114	
114P	ACTIVITY-GYM & TUMB		01.0	CR	
1	03.00-04.30	T TH	GYM	207	VOGEL HERBERT
114R	TRACK AND FIELD		01.0	CR	
1	12.00-01.30	T TH	STAD	TRACK	FETTERS JANIS L
114T	INTERMEDIATE TENNIS		01.0	CR	
	PREREQ GSE 114H OR EQUIV				
1	12.00-01.30	M W	GYM	114	COTTEN SARAH ELLEN
201	HEALTHFUL LIVING		03.0	CR	
1	08.00	M WTH	TECH A	222	
2	08.00	M WTH	TECH A	308	
3	08.00	M WTH	H EC	118	
	12.00	M WTH	COMM	1022	
4	08.00	M W F	TECH A	310	
5	08.00	M W F	COMM	1022	
6	08.00	M W F	H EC	102	
7	09.00	M W	PARK	124	
	08.00	TH	ARENA	121	
8	09.00	M W	PARK	124	
	10.00	TH	ARENA	125	
9	09.00	M W	PARK	124	
	11.00	TH	ARENA	125	
10	09.00	M W	PARK	124	
	03.00	TH	ARENA	119	
11	09.00	M W	PARK	124	
	08.00	F	ARENA	121	
12	09.00	M W	PARK	124	
	09.00	F	ARENA	121	
13	09.00	M W	PARK	124	
	09.00	F	ARENA	125	
14	09.00	M W	PARK	124	
	11.00	F	ARENA	123	
15	09.00	M W	PARK	124	
	12.00	F	ARENA	123	
16	09.00	M W	PARK	124	
	02.00	F	ARENA	119	
17	10.00	M WTH	TECH A	222	
18	10.00	M WTH	H EC	102	
19	10.00	M WTH	H EC	118	
20	10.00	M WTH	COMM	1022	
21	10.00	M W F	TECH A	308	
22	10.00	M W F	TECH A	310	
23	11.00	M W F	ARENA	125	

24	11.00	M W	TECH A	410
	11.00	F	ARENA	121
25	11.00	M WTH	0862	101
26	11.00	M W F	AG	188
27	11.00	M WTH	PULL	37
28	12.00	M WTH	TECH A	222
29	12.00	M WTH	TECH A	308
30	12.00	M W F	TECH A	310
31	12.00	M W F	H EC	118
32	12.00	M W F	COMM	1018
33	01.00	M W	LAWSON	141
	08.00	TH	ARENA	119
34	01.00	M W	LAWSON	141
	10.00	TH	ARENA	123
35	01.00	M W	LAWSON	141
	01.00	TH	ARENA	119
36	01.00	M W	LAWSON	141
	02.00	TH	ARENA	121
37	01.00	M W	LAWSON	141
	03.00	TH	ARENA	121
38	01.00	M W	LAWSON	141
	09.00	F	ARENA	119
39	01.00	M W	LAWSON	141
	10.00	F	ARENA	119
40	01.00	M W	LAWSON	141
	01.00	F	ARENA	119
41	01.00	M W	LAWSON	141
	01.00	F	ARENA	121
42	01.00	M W	LAWSON	141
	03.00	F	ARENA	121
43	02.00	M WTH	H EC	102
44	02.00	M WTH	COMM	1021
45	02.00	M WTH	COMM	1022
46	02.00	M W F	TECH A	222
47	02.00	M W F	TECH A	310
48	02.00	M W F	H EC	118
49	06.00-07.25 PM	M W	TECH A	322

SCHEDULE OF DEPARTMENTAL COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
Accounting (ACCT)				
250	ACCT FUNDAMENTALS		04.0 CR	
1	12.00	MT THF	CL 12	KOZOMAN
2	02.00	MT THF	CL 12	KOZOMAN
251A	ACCT PRIN & CONTROL		04.0 CR	
	PREREQ SOPHOMORE STANDING			
1	09.00	MTWTH	CL 24	BARRON
2	10.00	MTWTH	CL 18	TUCKER
3	01.00	MT THF	CL 24	
4	02.00-03.50	W	CL 12	HICKS
	02.00-03.50	F	CL 18	HICKS
5	03.00	MT THF	CL 24	TUCKER
6	05.45-07.25	T TH	CL 12	HICKS MARGARET
251B	ACCT PRIN & CONTROL		04.0 CR	
	PREREQ ACCT 251A			
1	08.00	MTWTH	CL 18	VAN METER
2	09.00	MTWTH	CL 18	BOOKER
3	10.00-11.50	W	CL 12	VANMETER GARY L
	10.00-11.50	F	CL 18	VANMETER GARY L
4	01.00	MT THF	CL 12	VAN METER
5	04.00	MTWTH	CL 12	KOZOMAN
6	05.45-07.25	M W	CL 18	ERIKSEN

261	MANAGEMENT ACCT			04.0 CR	
	PREREQ	ACCT 251B AND MATH 111A			
1	08.00-09.50	W	CL	12	SETH
	08.00-09.50	F	CL	18	SETH
2	11.00	MTWTH	CL	24	HICKS
3	11.00	MTWTH	CL	18	ERIKSEN
4	01.00	MTWTH	CL	18	ERIKSEN
5	05.45-07.25	T TH	CL	18	ROZANSKI
309	INDIV INCCME TAX			02.0 CR	
	PREREQ	NON-MAJORS ONLY			
1	10.00	T F	LAWSON	231	BARRON
331	TAX ACCOUNTING			04.0 CR	
	PREREQ	ACCT 261			
1	08.00	MT THF	CL	12	SWICK RALPH DALE
341	COST ACCOUNTING			04.0 CR	
	PREREQ	ACCT 261			
1	12.00-01.50	W	CL	12	SETH
	12.00-01.50	F	CL	18	SETH
351A	INTERMEDIATE ACCT			04.0 CR	
	PREREQ	ACCT 261			
1	03.00	MTWTH	CL	18	ROZANSKI
351B	INTERMEDIATE ACCT			04.0 CR	
	PREREQ	ACCT 351A			
1	10.00	MT THF	CL	12	WOELFEL
410	ACCOUNTING CONCEPTS			04.0 CR	
	PREREQ	MBA STUDENTS ONLY, ACCT 250 OR 251C			
1	05.45-07.25	M W	CL	12	
432	PROB IN FED TAX			04.0 CR	
	PREREQ	ACCT 331			
1	12.00	MTWTH	CL	18	BARRON MARY NOEL
442	ADV COST ACCOUNTING			04.0 CR	
	PREREQ	ACCT 341			
1	02.00	MTWTH	CL	18	SCHMIDLEIN EDWARD J
453	ADVANCED ACCOUNTING			04.0 CR	
	PREREQ	ACCT 351A,B			
1	09.00	MT THF	CL	12	WOELFEL
456	AUDITING			04.0 CR	
	PREREQ	ACCT 331, 341, AND 351A,B			
1	08.00	MTWTH	CL	25	BOOKER
2	12.00	MTWTH	CL	109	BOOKER
475	BUDGETING & SYSTEMS			04.0 CR	
	PREREQ	ACCT 261, FIN 320			
1	04.00	MTWTH	CL	18	ERIKSEN DOUGLAS C

Aerospace Studies (A S)

100C	CORPS TRAINING			00.0 CR	
1	10.00	T	LIB	26	FORSYTH MILTON D JR
103	FORCES LIMITED WAR			01.0 CR	
1	09.00	T	WHLR	113	FORSYTH MILTON D JR
2	09.00	TH	WHLR	113	FORSYTH MILTON D JR
200C	CORPS TRAINING			00.0 CR	
	PREREQ	AS 100			
1	10.00	T	LIB	26	FORSYTH MILTON D JR
203	FORMULATING DEF POL			01.0 CR	
1	08.00	W	WHLR	113	CARLSON C R
2	11.00	W	WHLR	113	CARLSON C R
300C	CORPS TRAINING			00.0 CR	
	PREREQ	GMC OR FIELD TRAINING			
1	10.00	T	LIB	26	FORSYTH MILTON D JR
303	ASTRONAUT & SP OPS			03.0 CR	
	PREREQ	GMC OR FIELD TRAINING			
1	10.00	M WTH	WHLR	107	CHASTAIN CHARLIE W
2	02.00	M WTH	WHLR	107	CHASTAIN CHARLIE W
340C	CORPS TRAINING			00.0 CR	
	PREREQ	AS 300			
1	10.00	T	LIB	26	FORSYTH MILTON D JR
353	MILITARY MGT			03.0 CR	
	PREREQ	AS 352 OR CONSENT OF PROFESSOR OF AS			

1	09.00	M WTH	WHLR	107	TORLINE NORBERT K
2	01.00	M WTH	WHLR	107	TORLINE NORBERT K
Agricultural Industries (AG I)					
204	INTRO AG ECONOMICS		04.0 CR		
1	10.00	MTW	AG	214	HERR
	10.00	TH	AG	225	HERR
2	10.00	MTW	AG	214	HERR
	10.00	F	AG	225	HERR
3	10.00	MTW	AG	214	HERR
	11.00	TH	AG	225	HERR
215	STRUCTURES & ELECT		04.0 CR		
1	04.00	M W	AG	225	AHRENS DONALD L
	03.00-04.50	T TH	0832	101	AHRENS DONALD L
311	AGRIC EDUC PROGRAMS		04.0 CR		
	PREREQ GUID 305, JUNIOR STANDING				
1	03.00	TWTHF	AG	225	BENTON RALPH
350	FARM MANAGEMENT		05.0 CR		
	PREREQ AG I 204 OR GSB 211A				
1	08.00	MTWTH	AG	225	JOBES RALEIGH
	08.00-09.50	F	AG	225	JOBES RALEIGH
354	AGRICULTURAL MKTG		03.0 CR		
	PREREQ AG I 204 OR GSB 211A				
1	02.00	TW F	AG	225	SOLVERSON LYLE
359	INTERN PROGRAM		03.0 TC 05.0 CR		
	PREREQ JR STANDING				
1	TO BE ARRANGED				BENTON RALPH A
375	BASIC AG MECH		03.0 CR		
	PREREQ MATH 107A, GSA 101A,B OR EQUIV				
1	01.00	M	AG	225	STITT
	02.00-05.50	T	0831	101	
2	01.00	M	AG	225	STITT
	02.00-05.50	M	0831	101	
381	AGRI SEMINAR		01.0 TC 02.0 CR		
	PREREQ SENIORS ONLY				
1	04.00	T	AG	155	
390	SPEC STUD AG I		01.0 TO 06.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	04.00	T	AG	222	
391	HONORS IN AG INDUST		01.0 TC 06.0 CR		
	PREREQ JR STAND, 4.0 GPA, 4.25 IN MAJ & CONSENT OF DEPT				
1	TO BE ARRANGED				
411	AGRIC EXTENSION		03.0 CR		
	PREREQ JUNIOR STANDING				
1	01.00	TWTH	AG	157	BENTON RALPH
412	PRIN AG MECHANIZAT		04.0 CR		
1	09.00	T TH	AG	225	AHRENS DONALD L
	08.00-09.50	M W	0832	101	AHRENS DONALD L
2	09.00	T TH	AG	225	AHRENS DONALD L
	10.00-11.50	M W	0832	101	AHRENS DONALD L
450	ADV FARM MANAGEMENT		04.0 CR		
	PREREQ AG I 350				
1	11.00	MTW	AG	225	LYBECKER DONALD W
	11.00-12.50	F	AG	225	LYBECKER DONALD W
451	AGRIBUSINESS MGMT		04.0 CR		
	PREREQ SENIOR STANDING				
1	08.00	MTWTH	AG	155	HONEGGER GORDON D
456A	AG MKTG - COOPS		03.0 CR		
	PREREQ AG I 354, OR CONSENT OF INSTR				
1	10.00	MTW	AG	225	WILLS WALTER J
456B	AG MKTG - LIVESTOCK		02.0 CR		
	PREREQ AG I 354, OR CONSENT OF INSTR				
1	02.00	T TH	AG	224	HONEGGER GORDON
	CROSSLISTED WITH AN I 456B				
456E	AG MKTG-HORT CROPS		02.0 CR		
	PREREQ AG I 354, OR CONSENT OF INSTR				
1	09.00	M W	AG	157	WILLS WALTER
471	LAND RESOURCE ECON		04.0 CR		
	PREREQ AG I 350 OR FOR 47C				
1	10.00	MTW F	AG	188	JOBES RALEIGH

520	READINGS	01.0 TO 06.0 CR		
1	TO BE ARRANGED			
525	COOP VOC-TECH ED	04.0 CR		
	PREREQ STUDENT TEACHING			
1	09.00-11.30	S	TECH A 120	BENTON RALPH
	CROSSLISTED WITH HEED, DE, SEC 525			
550	PROD MANAGEMENT	04.0 CR		
	PREREQ 12 HRS IN ECON OR AG ECON AND			
	CONSENT OF INSTR			
1	09.00	MTWTH	AG 222	HERR WILLIAM M
552	ADVANCED AG PRICES	02.0 CR		
	PREREQ AG I 352			
1	02.00	W F	AG 155	SOLVERSON LYLE
575	RESEARCH	01.0 TO 06.0 CR		
1	TO BE ARRANGED			
581	SEMINAR	01.0 TO 06.0 CR		
1	TO BE ARRANGED			
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED			

Administration of Justice (A J)

200	INTRO-CRIMINAL BEH	04.0 CR		
1	09.00-10.50	T TH	LAWSON 131	KIEFER
2	09.00-10.50	M W	0685 200	MCMILLIN
201	SOC RESPON-OFFENDER	04.0 CR		
1	09.00-10.50	M W	LAWSON 131	HERMON ZVI
2	01.00-02.50	T TH	AG 168	SCOTT RONALD
300	DIAGNOSIS & EVAL	04.0 CR		
1	07.00-09.50 PM	T	LS II 250	ANDERSON DENNIS B
303	CRIM INVES & BEH SC	04.0 CR		
1	07.00-09.50 PM	M	AG 154	
304	VIOL, ENFORC & COMM	04.0 CR		
1	10.00-11.50	T TH	0720 117	WODARD JESSE
305	LEGAL ASPECTS	04.0 CR		
1	07.00-09.50 PM	W	WHAM 206	WODARD JESSE
383	INTERNSHIP	04.0 TO 12.0 CR		
	PREREQ 16 HRS AJ & WRIT PERMISSION OF			
	CENTER ACADEMIC COORD			
1	TO BE ARRANGED			ANDERSON DENNIS B
	ABOVE SECTION RESTRICTED - WRITTEN PERM			
	OF INSTR			
396	READINGS IN AJ	01.0 TO 04.0 CR		
	PREREQ WRIT PERM CENTER ACAD COORD &			
	APPROV OF AJ ADVISOR			
1	TO BE ARRANGED			
	ABOVE SECTION RESTRICTED - WRITTEN PERM			
	OF INSTR			
417	RESEARCH PRACTICUM	04.0 CR		
	PREREQ AJ 416 CR CONSENT OF INSTR			
1	09.00-10.50	W F	H EC 120	SWANSON RICHARD
489E	INDEPT STUDY CORRS	02.0 TO 04.0 CR		
	PREREQ WRITTEN PERMISSION OF CENTER			
	ACAD COORD			
1	TO BE ARRANGED			
	ABOVE SECTION RESTRICTED - WRITTEN PERM			
	OF INSTR			
501C	CRIM BEH-PROB&CHAR	04.0 CR		
	PREREQ AJ 501B			
1	03.00-04.50	M TH	PULL 318	BRODSKY DREHER MCMIL
515	CRIME PREV & CONTR	04.0 CR		
1	10.00-11.50	M W	0685 200	MATTHEWS CHARLES V
561	WORLD JUSTICE SYS	04.0 CR		
	PREREQ CONSENT OF INSTR			
1	07.00-09.50 PM	T	WHAM 328	ALEXANDER MYRL
583	SUPER FIELD WK CORR	04.0 TO 12.0 CR		
	PREREQ WRITTEN PERMISSION OF CENTER			
	ACAD COORD			
1	TO BE ARRANGED			ANDERSON DENNIS
	ABOVE SECTION RESTRICTED - WRITTEN PERM			
	OF INSTR			

584	SEM-CORRECT PRG NGT	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	07.00-09.50 PM M	PULL	310	ALEXANDER MYRL	
	CROSSLISTED WITH GOVT 584				
599	THESIS	01.0 TC 09.0 CR			
	PREREQ WRITTEN PERMISSION OF CENTER				
	ACAD COORD				
1	TO BE ARRANGED				
Animal Industries (ANI)					
121	ANIMAL SCIENCE	05.0 CR			
	PREREQ NONE				
1	11.00 MTW F AG	102	OLSON HOWARD H		
	08.00-09.50 TH AG	102	OLSON HOWARD		
2	11.00 MTW F AG	102	OLSON HOWARD H		
	10.00-11.50 TH AG	102	OLSON HOWARD		
3118	EVAL & SEL FARM ANI	02.0 CR			
	PREREQ AN I 318 OR CONSENT OF INSTR				
1	08.00-11.50 S AG	132	HODSON, MARION, AND		
	DAIRY, LIVESTOCK AND POULTRY				
319	HORSES	03.0 CR			
	PREREQ AN I 315 OR CONSENT OF INSTR				
1	10.00 W F AG	114	KAMMLADE W G JR		
	10.00-11.50 TH AG	114	KAMMLADE W G JR		
321	PROCESS POULT PROD	04.0 CR			
	PREREQ AN I 121				
1	10.00 M W F AG	132	HINNERS		
	09.00-10.50 T AG	132	HINNERS		
337	ANIMAL HYGIENE	04.0 CR			
	PREREQ AN I 121				
1	12.00 MTWTH AG	102	STRACK LOUIS E		
359	INTERN PROGRAM	03.0 TC 05.0 CR			
	PREREQ JR STANDING				
1	TO BE ARRANGED		MARION GERMAIN B		
381	AGRICULTURAL SEM	01.0 TC 02.0 CR			
	PREREQ SENIOR STANDING				
1	04.00 T AG	114	MARION		
390	SPEC STUD AN I	01.0 TC 06.0 CR			
	PREREQ JR OR SR STANDING AND CONSENT				
	OF DEPT CHAIRMAN				
1	TO BE ARRANGED		MARION GERMAIN B		
391	HONORS IN AN I	01.0 TC 06.0 CR			
	PREREQ JR STANDING, 4.0 GPA, 4.25 IN				
	MAJ, CONSENT OF DEPT				
1	TO BE ARRANGED		MARION GERMAIN B		
4158	ANIMAL NUTRITION	04.0 CR			
	PREREQ AN I 415A				
1	11.00 MT F AG	116	LEE D DIXON JR		
	10.00-11.50 W AG	120	LEE D DIXON JR		
420	CCM POULTRY PROD	04.0 CR			
	PREREQ AN I 121				
1	01.00 M W F AG	132	HINNERS		
	01.00-02.50 T AG	132	HINNERS		
430	DAIRY CAT BREED&MGT	04.0 CR			
	PREREQ AN I 332				
1	02.00 M W F AG	116	OLSON HOWARD H		
	01.00-02.50 TH AG	114	OLSON HOWARD H		
432	QUANT INHERITANCE	03.0 CR			
	PREREQ AN I 332				
1	09.00 M W F AG	132	GOODMAN BILLY LEE		
456B	AG MKTG - LIVESTOCK	02.0 CR			
	PREREQ GSB 211A OR CONSENT OF INSTR				
1	02.00 T TH AG	224	HONEGGER GORDON		
	CROSSLISTED WITH AG I 456B				
465	SWINE PRODUCTION	05.0 CR			
	PREREQ AN I 315, 332				
1	08.00 MTW F AG	116			
	08.00-09.50 TH AG	120			

485	BEEF PRODUCTION	04.0 CR	
	PREREQ AN I 315, 332, 431		
1	03.00 MT TH AG 116	KAMMLADE W G JR	
	03.00-04.50 W AG 114	KAMMLADE W G JR	
520	READINGS IN AN IND 01.0 TC 06.0 CR		
1	TO BE ARRANGED		
575	INDIVIDUAL RESEARCH 01.0 TC 06.0 CR		
1	TO BE ARRANGED	MARION GERMAIN B	
588	INTERNAT GRAD STUDY 01.0 TC 12.0 CR		
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED	MARION GERMAIN B	
599	THESIS 01.0 TC 09.0 CR		
1	TO BE ARRANGED		

Anthropology (ANTH)

250	INTRODUCTORY ANTH	03.0 CR	
1	01.00 M W F H EC 106	DARK	
275	INDIVIDUAL STUDY 01.0 TC 18.0 CR		
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		
304	ORIG CIVILIZATION 03.0 CR		
	PREREQ ANTH 250 OR EQUIV		
1	02.00 M W F H EC 106	RILEY CARROLL LAVERN	
315	PEOPLE-CULT WRLD V 03.0 CR		
	PREREQ FOR UNDERGRAD - ANTH 250 OR EQUIV		
1	10.00-11.50 T H EC 106	DARK	
	03.00 W H EC 106		
399	HONORS TUTORIAL 03.0 TC 09.0 CR		
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		
401	LANGUAGE IN CULTURE 04.0 CR		
	PREREQ ANTH 250 OR EQUIV, OR CONSENT OF DEPT		
1	11.00-12.50 M W H EC 106	BENDER	
408	HIST ANTH THOUGHT 03.0 CR		
	PREREQ ANTH 250 OR EQUIV		
1	10.00 M W F H EC 106	ALTSCHULER	
413	INTR TO GEN LINGUIS 03.0 CR		
	PREREQ ANTH 250 OR EQUIV, OR CONSENT OF DEPT		
1	09.00 T H EC 106	GRIMES JAMES L	
	09.00-10.50 TH H EC 106	GRIMES JAMES L	
415	LOGIC OF SOCIAL SCI 03.0 CR		
1	11.00 T THF H EC 203	MCCLURE GEORGE T	
	CROSSLISTED WITH PHIL 415		
442	COMPAR FOLKLORE 03.0 CR		
	PREREQ ANTH 250 OR EQUIV		
1	12.00 T H EC 106	MARING ESTER	
	11.00-12.50 TH H EC 106	MARING ESTER	
443	COMPARATIVE LAW 03.0 CR		
	PREREQ ANTH 250 OR EQUIV		
1	09.00 M W F H EC 106	MACLACHLAN	
465C	MUSEUM METHODS 02.0 CR		
	PREREQ JR STANDING		
1	01.00-02.50 T H EC 122A	HEDRICK BASIL C	
466	MUSEUM ADMIN 02.0 CR		
	PREREQ JR STANDING		
1	01.00-02.50 TH H EC 106	HEDRICK BASIL C	
483	INDIV STUDY IN ANTH 01.0 TO 18.0 CR		
1	TO BE ARRANGED		
497	HONORS IND RESEARCH 01.0 TO 18.0 CR		
	PREREQ FOR UNDERGRAD - ANTH 250 OR EQUIV		
1	TO BE ARRANGED		
499	HONORS THESIS 03.0 TO 12.0 CR		
	PREREQ ANTH 399 AND CONSENT OF DEPT		
1	TO BE ARRANGED		
510	SEM-NEW WORLD ARCH 03.0 TC 09.0 CR		
1	07.35-10.00 PM TH H EC 106	KELLEY	

545	SEMINAR LINGUISTICS	03.0	TO 09.0	CR	
1	07.30-10.00 PM	W	H EC	106	COOK EDWIN A
560	SEM-COMP SOCIAL ORG	03.0	TO 09.0	CR	
1	03.00-05.30	T	H EC	106	
581	SEM-ANTHROPOLOGY	03.0	TO 09.0	CR	
	PREREQ CONSENT OF DEPT				
1	07.30-10.00 PM	T	H EC	106	
582	PROB-ARCHAEOLOGY	01.0	TO 27.0	CR	
1	TO BE ARRANGED				
584	PROB-CULTURAL ANTH	01.0	TO 27.0	CR	
1	TO BE ARRANGED				
585	READINGS IN ANTH	01.0	TO 27.0	CR	
1	TO BE ARRANGED				
595B	FIELD METHODS-ETHNO	03.0	CR		
1	03.00-05.30	TH	H EC	106	BENDER
596B	FIELD METHODS ARCH	03.0	CR		
1	03.00-05.30	F	H EC	106	MULLER JON D
597	FIELDWORK IN ANTH	01.0	TO 27.0	CR	
1	TO BE ARRANGED				
599	THESIS	01.0	TO 09.0	CR	
1	TO BE ARRANGED				
600	DISSERTATION	01.0	TO 36.0	CR	
1	TO BE ARRANGED				

Applied Science (AP S)

401C	X-RAY CRYSTALLOGPHY	04.0	CR		
1	TO BE ARRANGED				AMOROS J L
410B	ELECT & INST FOR LS	04.0	CR		
1	TO BE ARRANGED				RAWLINGS CHARLES A
430	SPECIAL PROBLEMS	02.0	TO 08.0	CR	
	PREREQ CONSENT OF COORDINATOR				
1	TO BE ARRANGED				
444C	MATERIALS SCIENCE	04.0	CR		
1	TO BE ARRANGED				AMOROS J L
470A	ENGR ANALYSIS	03.0	CR		
	PREREQ MATH 252				
1	09.00	M W F	TECH A	420	
503C	PROP-CRYST MATERIAL	04.0	CR		
1	TO BE ARRANGED				AMOROS J L
504C	X-RAY DIFFRACTION	04.0	CR		
	PREREQ GRAD STANDING				
1	TO BE ARRANGED				
57C	SPECIAL INVESTIGAT	02.0	TO 06.0	CR	
1	TO BE ARRANGED				
580	SEMINAR	01.0	TO 09.0	CR	
1	TO BE ARRANGED				
599	THESIS	01.0	TO 09.0	CR	
1	TO BE ARRANGED				

Art (ART)

100A	SCULPTURE-CRAFTS	04.0	CR		
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1	08.00-09.50	M W F	ALLYN	112	DRABIK RICHARD
2	10.00-11.50	M W F	ALLYN	112	SULLIVAN MILTON F
100B	CRAFTS-SCULPTURE	04.0	CR		
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1	12.00-01.50	M W F	ALLYN	112	BOYSEN BILL H
2	02.00-03.50	M W F	ALLYN	112	FUHRMANN WILLIAM F
100C	PAINTING-GRAPHICS	04.0	CR		
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1	11.00-01.50	T TH	PULL	211	WRIGHT JAMES
2	04.00-05.50	M W F	PULL	214	LINK JOHN
100D	GRAPHICS-DRAWING	04.0	CR		
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1	12.00-01.50	M W F	PULL	211	FOLKMAN DAVID
2	02.00-04.50	T TH	PULL	214	GREENFIELD SYLVIA

100E	DRAWING-PAINTING	04.0 CR			
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1	08.00-10.50	T TH	PULL	214A	WRIGHT JAMES
2	10.00-11.50	M W F	PULL	211	PAULSON ROBERT
200A	SCULPTURE	04.0 CR			
	PREREQ 12 HRS CF ART 100				
1	08.00-09.50	M W F	0549	101	ADDINGTON ALDON M
2	10.00-11.50	M W F	0549	101	ADDINGTON ALDON M
3	12.00-01.50	M W F	0549	101	ADDINGTON ALDON M
200B	DRAWING	04.0 CR			
	PREREQ 12 HRS OF ART 100				
1	08.00-10.50	T TH	PULL	211	LITTLEFIELD LEE
2	08.00-09.50	M W F	PULL	214	ONKEN MIKE
3	10.00-11.50	M W F	PULL	214	LINK JOHN
200C	PAINTING	04.0 CR			
	PREREQ 12 HRS OF ART 100				
1	11.00-01.50	T TH	0549	101	BETAUDIER PAT
2	02.00-03.50	M W F	0549	101	PAULSON BOB
3	02.00-04.50	T TH	0549	101	BERNSTEIN LARRY
225C	INTRO TO ART HIST	03.0 CR			
1	09.00	T THF	LAWSON	171	MAVIGLIANO GEORGE J
259	STUDIO	04.0 TO 24.0 CR			
1	TO BE ARRANGED				
300A	ART ED FOR EL TEACH	04.0 CR			
1	08.00	T TH	LAWSON	141	LAWSON
	10.00-11.50	T TH	0833	109	LAWSON
2	08.00	T TH	LAWSON	141	LAWSON ELNORA
	01.00-02.50	T TH	0833	109	LAWSON ELNORA
3	08.00	T TH	LAWSON	141	LAWSON
	12.00-01.50	M W	0833	109	LAWSON
4	08.00	T TH	LAWSON	141	LAWSON
	02.00-03.50	M W	0833	109	LAWSON
300B	ART ED FOR EL TEACH	04.0 CR			
	PREREQ ART 300A				
1	04.00-05.50	T TH	0833	109	LAWSON ELNORA
	FOR STUDENTS WHO HAVE HAD 1 QTR ART 300A				
302A	POTTERY-BEGINNING	04.0 CR			
	PREREQ 12 HRS OF ART 100 OR CONSENT OF INSTR				
1	08.00-09.50	M W F	ALLYN	5	BOYSEN BILL H
2	02.00-04.50	T TH	ALLYN	5	VERGETTE NICHOLAS
302B	POTTERY-INTERMED	04.0 CR			
	PREREQ ART 302A				
1	08.00-10.50	T TH	ALLYN	5	VERGETTE NICHOLAS
307	THEORY&PHIL ART ED	03.0 CR			
1	09.00	M W F	0833	109	ABRAHAMSON ROY E
308	CUR & ADM - ART ED	03.0 CR			
1	10.00	M W F	0833	109	WOOD DANNY D
320A	OIL PAINT TECH-BEG	04.0 CR			
	PREREQ ART 200C OR CONSENT OF INSTR				
1	10.00-11.50	M W F	PULL	214	ONKEN MIKE
320B	OIL PAINT TECH-INT	04.0 CR			
	PREREQ ART 320A				
1	05.00-07.50	T TH	PULL	214	LINK LAWRENCE JOHN
325	STUDIO	02.0 TO 15.0 CR			
	PREREQ 8 HRS IN MEDIUM OF CHOICE PLUS CONSENT OF INSTR				
1	TO BE ARRANGED				
332A	JEWELRY &METALSMITH	04.0 CR			
	PREREQ 12 HRS CF ART 100 OR CONSENT OF INSTR				
1	08.00-09.50	M W F	ALLYN	11	FUHRMANN WILLIAM F
2	02.00-03.50	M W F	ALLYN	11	KINGTON LOUIS BRENT
332B	JEWELRY &METALSMITH	04.0 CR			
	PREREQ ART 332A				
1	12.00-01.50	M W F	ALLYN	11	KINGTON LOUIS BRENT
341	DRAWING	02.0 TO 12.0 CR			
	PREREQ 12 HRS CF ART 100, 200 CR CONSENT OF INSTR				
1	08.00-10.50	T TH	PULL	214	BETAUDIER PAT

2	12.00-01.50	M W F	PULL	214	PAULSON ROBERT L
358	PRINTS		02.0 TC 12.0 CR		
	PREREQ ART 100 & 200 CR		CONSENT OF INSTR		
1	10.00-11.50	M W F	PULL	208	O CONNOR PEGGY
2	02.00-04.50	T TH	PULL	208	WRIGHT JAMES
3	04.00-05.50	M W F	PULL	206	FOLKMAN DAVID E
365	ART ED METHODS		04.0 CR		
	PREREQ ART 100				
1	12.00-02.50	T TH	0833	117	GREENFIELD SYLVIA R
385A	WEAVING - BEGIN		04.0 CR		
	PREREQ 12 HRS OF ART 100		CR		CONSENT OF F INSTR
1	02.00-04.50	T TH	0702	101	ARTEMIADAS Z
385B	WEAVING - INTERMED		04.0 CR		
	PREREQ ART 385A				
1	08.00-10.50	T TH	0702	101	ARTEMIADAS Z
393	SCULPTURE		04.0 TO 12.0 CR		
	PREREQ ART 200-12 HRS				
1	08.00-10.50	T TH	0549	101	WALSH THOMAS J
2	02.00-04.50	T TH	0549	101	WALSH THOMAS J
401	RESEARCH PAINTING		02.0 TO 12.0 CR		
1	08.00-09.50	M W F	0549	101	LINK JOHN
2	11.00-01.50	T TH	0549	101	LITTLEFIELD LEE
405	STUDIO IN SCULPTURE		02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	02.00-04.50	T TH	0549	101	WALSH THOMAS J
410	RESEARCH IN PRINTS		02.0 TO 12.0 CR		
1	02.00-03.50	M W F	PULL	206	FOLKMAN DAVID
420	RESEARCH POTTERY		02.0 TO 12.0 CR		
1	11.00-01.50	T TH	ALLYN	5	VERGETTE NICHOLAS
430	RES METAL CONSTR		02.0 TO 12.0 CR		
1	10.00-11.50	M W F	ALLYN	11	KINGTON LOUIS BRENT
440	RESEARCH IN WEAVING		02.0 TO 12.0 CR		
1	11.00-01.50	T TH	0702	101	ARTEMIADAS Z
441	STUDIO IN DRAWING		02.0 TO 12.0 CR		
	PREREQ ART 341-12 HRS				
1	04.00-05.50	M W F	PULL	211	LITTLEFIELD LEE
2	05.00-07.50	T TH	PULL	211	ONKEN MICHAEL O
460	RESEARCH ART EDUC		02.0 TO 12.0 CR		
1	01.00	M W F	0833	117	ABRAHAMSON ROY E
482C	ART HIST SEM-REN		03.0 CR		
1	01.00	T	202 E	PEARL	JOHNSON EVERT
	01.00-02.50	TH	202 E	PEARL	
483C	RES ART HIST-REN		03.0 CR		
1	01.00-03.50	W	ALLYN	209	MAVIGLIANO GEORGE
501	SEMINAR PAINTING		02.0 TO 12.0 CR		
1	11.00-01.50	T TH	0549	101	BERNSTEIN LARRY
502	SEM IN SCULPTURE		02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				SULLIVAN MILTON F
504	RESEARCH-SCULPTURE		02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				SULLIVAN MILTON F
511	SEMINAR IN PRINTS		02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	10.00-11.50	M W F	PULL	206	FINK HERBERT L
520	SEMINAR POTTERY		02.0 TO 12.0 CR		
1	11.00-01.50	T TH	ALLYN	5	VERGETTE NICHOLAS
530	SEMINAR METAL CONST		02.0 TO 12.0 CR		
1	10.00-11.50	M W F	ALLYN	11	KINGTON LOUIS BRENT
540	SEMINAR IN WEAVING		02.0 TO 12.0 CR		
1	11.00-01.50	T TH	0702	101	ARTEMIADAS Z
541	RESEARCH IN DRAWING		02.0 TO 12.0 CR		
	PREREQ 12 HRS OF ART 300				
1	05.00-07.50	T TH	PULL	214A	BETAUDIER PAT
566	RESEARCH ART EDUC		02.0 TO 12.0 CR		
1	TO BE ARRANGED				ABRAHAMSON ROY E
571	READ ART HISTORY		02.0 TO 05.0 CR		
	PREREQ GRAD STANDING & CONSENT OF INSTR				

1	01.00-03.50	T	ALLYN	209	GRUBNER ERNEST
573	PROB-ART HIST		03.0 TC 12.0 CR		
1	01.00-03.50	W	0842	105	SULLIVAN JAMES E
599	THESIS		02.0 TC 09.0 CR		
1	TO BE ARRANGED				

Biology (BIOL)

306	DEVELOPMENTAL BIOL			04.0 CR	
	PREREQ	GSA 201B OR 210B OR ADVANCED			
		STANDING IN BIOLOGY			
1	09.00	MTWTH	WHAM	105	
307	ENVIRONMENTAL BIOL			04.0 CR	
	PREREQ	GSA 201B OR 210B OR ADVANCED			
		STANDING			
1	10.00	MTWTH	AG	166	
2	11.00	TWTHF	LAWSON	201	WARNER
308	ORGANISMIC BIOLOGY			04.0 CR	
	PREREQ	GSA 201B OR 210B OR ADVANCED			
		STANDING			
1	02.00	MTWTH	WHAM	308	
2	03.00	M	LAWSON	221	MICKUS
	03.00	T THF	LAWSON	101	

Black American Studies (BAS)

309	INTRO BLACK STUDIES			03.0 CR	
	PREREQ	GSB 102 & 109			
1	03.00	M WTH	H EC	202	
318	SEM-BLACK STUDIES			02.0 TC 12.0 CR	
	PREREQ	GSB 309 OR GSC 325 OR CONSENT			
		OF INSTR			
1	07.35-09.15 PM	M W	AG	152	JONES MARCUS E
320	SEM-GROUP LDRSHIP			02.0 CR	
	PREREQ	GSB 109 OR CONSENT OF INSTRUCT			
		OR			
1	01.00-02.50	W	WHAM	312	HILL & JAMES
322	METH OF BLK STUDIES			04.0 CR	
	PREREQ	GSB 109 OR CONSENT OF INSTRUCT			
		OR			
1	06.00-09.00 PM	T	BROWN	130	HOLMES JOHN
340	BLACKS-PERFORM ARTS			04.0 CR	
	PREREQ	GSC 325, HIST 349A,B,C, HIST			
		309 OR CONSENT OF DEPT			
1	02.00-03.50	T TH	LAWSON	201	MARSHALL HERBERT P J
409A	BLACK AMER SOC PROB			04.0 CR	
	PREREQ	CONSENT OF INSTR			
1	06.00-09.00 PM	W	BAILEY	130	HERMON ZVI

Botany (BOT)

300	MORPH NON-VAS PLANT			04.0 CR	
	PREREQ	GSA 201B			
1	01.00	M W F	LS II	450	KAEISER MARGARET
	01.00-02.50	T	LS II	404	
2	01.00	M W F	LS II	450	KAEISER MARGARET
	01.00-02.50	TH	LS II	404	
301	MORPH VAS PLANTS			04.0 CR	
	PREREQ	GSA 201B			
1	09.00	T TH	LS II	450	MATTEN LAWRENCE C
	10.00-11.50	W F	LS II	480	
308	TAX-CULT PLANTS			05.0 CR	
	PREREQ	CONSENT OF INSTR			
1	10.00-11.50	TWTH	GREEN	101	MARBERRY WILLIAM M
320	PLANT PHYSIOLOGY			05.0 CR	
	PREREQ	GSA 201B, CHEM 350 OR MINOR IN			
		CHEM			
1	08.00	M W F	LS II	450	YOPP JOHN H
	08.00-09.50	T TH	LS II	457	
2	08.00	M W F	LS II	450	YOPP JOHN H
	10.00-11.50	T TH	LS II	457	

390	READINGS - BOTANY	02.0 TO 04.0 CR				
	PREREQ BCT MAJOR AND CONSENT OF INSTR					
1	TO BE ARRANGED					MOHLENBROCK ROBERT
391	SPEC PROB IN BOTANY	02.0 TO 05.0 CR				
	PREREQ BCT MAJOR AND CONSENT OF DEPT					
1	TO BE ARRANGED					
392	HONORS IN BOTANY	03.0 TO 21.0 CR				
	PREREQ CONSENT OF DEPARTMENT					
1	TO BE ARRANGED					MOHLENBROCK ROBERT
400	PLANT ANATOMY	05.0 CR				
	PREREQ 301 CR CONSENT OF INSTR					
1	01.00 MT TH LS II 480					MATTEN LAWRENCE C
	01.00-03.50 W F LS II 480					MATTEN LAWRENCE C
404	THE ALGAE	05.0 CR				
	PREREQ BOT 300					
1	09.00 M W F LS II 430					TINDALL DONALD R
	08.00-09.50 T TH LS II 404					TINDALL DONALD R
410	BRYOPHYTES & LICHEN	03.0 CR				
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					STOTLER RAYMOND E
425C	ADV PLANT PHYSIOL	05.0 CR				
	PREREQ BOT 320, CHEM 350 OR CHEM MINOR					
1	11.00 M W F LS II 450					SCHMID WALTER E
	10.00-11.50 T TH LS II 453					SCHMID WALTER E
457	FOREST PATHOLOGY	04.0 CR				
	PREREQ BOT 456 OR CONSENT OF INSTR					
1	02.00 M W AG 166					PAPPELIS ARISTOTEL J
	01.00-02.50 T TH AG 166					PAPPELIS ARISTOTEL J
490A	PHOTO METHODS - B&W	04.0 CR				
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					RICHARDSON JOHN A
490B	PHOTO METH - COLOR	04.0 CR				
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
524	ADV PLANT GENETICS	03.0 CR				
	PREREQ BIOL 305 CR EQUIV					
1	02.00 T THF LS II 450					MYERS OVAL JR
526	CYTOGENETICS	05.0 CR				
	PREREQ BOT 525 CR CONSENT OF INSTR					
1	03.00 M W F LS II 430					OLAH LESLIE
	03.00-04.50 T TH LS II 404					OLAH LESLIE
535	AQUATIC ENERGETICS	03.0 CR				
	PREREQ CONSENT OF INSTR					
1	10.00-11.50 M W LS II 453					VERDUIN JACOB
	LAB TBA ON SAT IN LS II 453					
542	BIOSYSTEMATICS	03.0 CR				
	PREREQ BIOL 305					
1	10.00 T TH LS II 430					UGENT DONALD
	10.00-11.50 W LS II 423					UGENT DONALD
543	EXPERIMENT ECOLOGY	05.0 CR				
	PREREQ GSA 340, BOT 320, OR CONSENT OF INSTRUCTOR					
1	01.00 T TH LS II 450					ASHBY
	LAB TO BE ARRANGED					
570	READINGS - BOTANY	02.0 TO 05.0 CR				
1	TO BE ARRANGED					
580	SEMINAR	01.0 TO 03.0 CR				
1	11.00-01.50 M LS II 430					MOHLENBROCK ROBERT
2	04.00 W LAWSON 201					STOTLAR RAYMOND
590	INTRO TO RESEARCH	02.0 TO 04.0 CR				
1	TO BE ARRANGED					MOHLENBROCK ROBERT
2	11.00-01.50 W F LS II 430					MOHLENBROCK ROBERT
591	RESEARCH	03.0 TO 09.0 CR				
	PREREQ CONSENT OF DEPT					
1	TO BE ARRANGED					
599	THESIS	03.0 TO 09.0 CR				
1	TO BE ARRANGED					
600	DISSERTATION	01.0 TO 36.0 CR				
1	TO BE ARRANGED					

Business Administration (B A)

500	RES METH & COMMUNIC	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	03.00-04.50 M W	CL	328	ADAMS KENDALL ALFRED	
502	BUSINESS & SOCIETY	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	08.00-09.50 T F	CL	326	PERRY	
514	CONTROLLERSHIP	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	10.00-11.50 M TH	CL	326	SCHMIDLEIN EDWARD J	
526	MANAGERIAL ECON	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	03.00-04.50 T TH	CL	25		
530	FINANCIAL MGT	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	08.00-09.50 M TH	CL	326		
540	MGR & ORG BEHAVIOR	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	01.00-02.50 M W	CL	328	HUNT JAMES G	
541	OPERAT & CONTROL	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	01.00-02.50 T TH	CL	328	LAUGHUNN DAN J	
551	PRODUCT STRATEGY	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	03.00-04.50 T F	CL	326	HINDERSMAN	
580	INTERNAT BUS OPER	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	03.00-04.50 M W	CL	25	POWELL ANDREW F	
590	INDEPENDENT STUDY	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	TO BE ARRANGED			WATERS	
598	BUSINESS POLICIES	04.0	CR		
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	10.00-11.50 T F	CL	25	WINN	
599	THESIS	04.0	TC 08.0	CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR				
	CONSENT OF INSTR				
1	TO BE ARRANGED			WATERS	

Chemistry (CHEM)

110	INORGANIC CHEMISTRY	04.0	CR		
1	09.00 M W F	NKRS B	240	BROWN GEORGE E	
	09.00 TH	NKRS C	118		
	08.00-10.50 T	NKRS C	108		
2	09.00 M W F	NKRS B	240	BROWN GEORGE E	
	09.00 T	NKRS C	118		
	08.00-10.50 TH	NKRS C	108		
3	09.00 M W F	NKRS B	240	BROWN GEORGE E	
	09.00 TH	NKRS C	118		
	08.00-10.50 T	NKRS C	106		
4	09.00 M W F	NKRS B	240	BROWN GEORGE E	
	09.00 T	NKRS C	118		
	08.00-10.50 TH	NKRS C	106		
5	09.00 M W F	NKRS B	240	BROWN GEORGE E	
	09.00 TH	NKRS C	118		
	08.00-10.50 S	NKRS C	108		
1218	GEN CHEM-QUAL ANAL	05.0	CR		
	PREREQ 121A				

1	08.00		M W F	NKRS B	240	SCHMULBACH
	08.00		T	NKRS C	116	SCHMULBACH
	08.00-10.50		TH	NKRS C	102	
2	08.00		M W F	NKRS B	240	SCHMULBACH
	08.00		TH	NKRS C	116	SCHMULBACH
	08.00-10.50		T	NKRS C	104	
3	08.00		M W F	NKRS B	240	SCHMULBACH
	08.00		T	NKRS C	116	SCHMULBACH
	08.00-10.50		TH	NKRS C	107	
4	08.00		M W F	NKRS B	240	SCHMULBACH
	08.00		TH	NKRS C	116	SCHMULBACH
	08.00-10.50		T	NKRS C	109	
5	02.00		M W F	NKRS B	240	HINCKLEY CONRAD C
	02.00		T	NKRS C	116	HINCKLEY CONRAD C
	02.00-04.50		TH	NKRS C	102	
6	02.00		M W F	NKRS B	240	HINCKLEY CONRAD C
	02.00		TH	NKRS C	116	HINCKLEY CONRAD C
	02.00-04.50		T	NKRS C	104	
7	02.00		M W F	NKRS B	240	HINCKLEY CONRAD C
	02.00		T	NKRS C	116	HINCKLEY CONRAD C
	02.00-04.50		TH	NKRS C	107	
8	02.00		M W F	NKRS B	240	HINCKLEY CONRAD C
	02.00		TH	NKRS C	116	HINCKLEY CONRAD C
	02.00-04.50		T	NKRS C	109	
9	06.00-07.25	PM	M W	NKRS B	240	MUSULIN BORIS
	06.00	PM	T	NKRS C	116	MUSULIN
	06.00-08.50	PM	TH	NKRS C	102	
10	06.00-07.25	PM	M W	NKRS B	240	MUSULIN
	06.00	PM	TH	NKRS C	116	MUSULIN
	06.00-08.50	PM	T	NKRS C	104	
11	06.00-07.25	PM	M W	NKRS B	240	MUSULIN
	06.00	PM	T	NKRS C	116	MUSULIN
	06.00-08.50	PM	TH	NKRS C	107	
12	06.00-07.25	PM	M W	NKRS B	240	MUSULIN
	06.00		TH	NKRS C	116	MUSULIN
	06.00-08.50	PM	T	NKRS C	109	
235	GEN QUANT ANALYSIS			05.0 CR		
	PREREQ CHEM 121B					
1	03.00		M W F	NKRS B	440	
	03.00		T	NKRS C	116	
	04.00-05.50		T	NKRS C	408	
	03.00-05.50		TH	NKRS C	408	
2	03.00		M W F	NKRS B	440	
	12.00		T	NKRS C	116	
	01.00-02.50		T	NKRS C	408	
	12.00-02.50		TH	NKRS C	408	
3	03.00		M W F	NKRS B	440	
	12.00		M	NKRS C	116	
	01.00-02.50		M	NKRS C	408	
	12.00-02.50		W	NKRS C	408	
4	03.00		M W F	NKRS B	440	
	08.00		T	NKRS C	118	
	09.00-10.50		T	NKRS C	408	
	08.00-10.50		TH	NKRS C	408	
5	03.00		M W F	NKRS B	440	
	06.00	PM	M	NKRS C	116	
	07.00-08.50	PM	M	NKRS C	408	
	06.00-08.50	PM	W	NKRS C	408	
305A	GRG CHEM-PRE PROF			05.0 CR		
	PREREQ CHEM 121B					
1	11.00		M W F	NKRS B	240	SMITH
	11.00-01.50		T	NKRS C	203	
	11.00		TH	NKRS C	116	SMITH
2	11.00		M W F	NKRS B	240	SMITH
	11.00-01.50		TH	NKRS C	203	
	11.00		T	NKRS B	240	SMITH
3	11.00		M W F	NKRS B	240	SMITH
	01.00-03.50		W	NKRS C	203	
	11.00		T	NKRS B	240	SMITH
4	11.00		M W F	NKRS B	240	SMITH

	11.00	T	NKRS B	240	SMITH
	01.00-03.50	M	NKRS C	203	
5	11.00	M W F	NKRS B	240	SMITH
	11.00	TH	NKRS C	116	SMITH
	06.00-08.50 PM	W	NKRS C	203	
341C	ORGANIC CHEMISTRY			05.0	CR
	PREREQ	341B OR 305B FOR	STUDENTS		
		STARTING	305 SEQ		
1	08.00	M W F	NKRS C	118	HALL
	08.00-10.50	T TH	NKRS C	203	
	09.00	W	NKRS A	258	HALL
2	08.00	M W F	NKRS C	118	HALL
	09.00-11.50	M W	NKRS C	203	
	09.00	T	NKRS C	116	HALL
3	08.00	M W F	NKRS C	118	HALL
	02.00-04.50	T TH	NKRS C	203	
	09.00	T	NKRS C	116	HALL
350	BIOLOGICAL CHEM			04.0	CR
	PREREQ	CHEM 240 OR 305B OR 341C			
1	11.00	M W F	NKRS B	440	SUNG
	11.00-01.50	T	NKRS C	204	
2	11.00	M W F	NKRS B	440	SUNG
	11.00-01.50	TH	NKRS C	204	
3	11.00	M W F	NKRS B	440	SUNG
	02.00-04.50	T	NKRS C	204	
4	11.00	M W F	NKRS B	440	SUNG
	02.00-04.50	TH	NKRS C	204	
5	11.00	M W F	NKRS B	440	SUNG
	08.00-10.50	T	NKRS C	204	
432B	INST ANAL MEASMTS			04.0	CR
	PREREQ	CHEM 461B - MAY BE TAKEN			
		CONCURRENTLY			
1	11.00	T TH	NKRS A	258	CASKEY COX GEIGER
	TO BE ARRANGED				
LAB TBA					
433	INT QUANT ANALYSIS			03.0	CR
	PREREQ	CHEM 432A OR B & CHEM 461C			
1	01.00	T TH	NKRS A	258	
	TO BE ARRANGED				
LAB TBA					
451C	BICCHEMISTRY			03.0	CR
	PREREQ	CHEM 235, 305B OR 341C-MUST BE			
		TAKEN IN SEQUENCE			
1	08.00	M W F	NKRS C	218	HADLER HERBERT I
455B	BICCHEMISTRY LAB			04.0	CR
	PREREQ	455A			
1	11.00	TH	NKRS A	278	BEMILLER JAMES
	TO BE ARRANGED				
LAB TBA					
460	PRIN PHYSICAL CHEM			05.0	CR
	PREREQ	CHEM 235, 305B OR 341C & 1 YR			
		OF PHYS CR CONSENT			
1	02.00	M W F	NKRS C	116	KOSTER DAVID F
	01.00-03.50	T TH	NKRS C	105	
2	02.00	M W F	NKRS C	116	KOSTER DAVID F
	03.00-05.50	M W	NKRS C	105	
461C	PHYSICAL CHEMISTRY			04.0	CR
	PREREQ	CHEM 461B			
1	11.00	M W F	NKRS C	116	TYRRELL JAMES
	09.00-11.50	T	NKRS C	105	
2	11.00	M W F	NKRS C	116	TYRRELL JAMES
	09.00-11.50	TH	NKRS C	105	
464	INTR TO QUANT CHEM			03.0	CR
	PREREQ	CHEM 461C CR CONSENT OF INSTR			
1	03.00	M W F	NKRS C	116	GIBBARD H FRANK
471	INDUSTRIAL CHEM			03.0	CR
	PREREQ	CHEM 305B OR 341C			
1	09.00	M W F	NKRS C	118	HADLEY ELBERT H

490	CHEM LITERATURE	02.0 CR			
	PREREQ CHEM 235 & 305B OR 341C, READ				
	KNOW, GER, CONSENT INSTR				
1	03.00	T TH	NKRS A 258	TRIMBLE	
496A	CHEM PROB ANALY	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR AND DEPT				
	CHAIRMAN				
1	TO BE ARRANGED			COX JAMES ALLAN	
496B	CHEM PROB BIOCHEM	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR AND DEPT				
	CHAIRMAN				
1	TO BE ARRANGED			HADLER HERBERT I	
496C	CHEM PROB INORGANIC	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR AND DEPT				
	CHAIRMAN				
1	TO BE ARRANGED				
496D	CHEM PROB ORGANIC	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR AND DEPT				
	CHAIRMAN				
1	TO BE ARRANGED				
496E	CHEM PROB PHYSICAL	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR AND DEPT				
	CHAIRMAN				
1	TO BE ARRANGED				
511B	ADV INORGANIC CHEM	03.0 CR			
	PREREQ CHEM 461C				
1	01.00	M W F	NKRS A 258	TRIMBLE	
539	ADV TOPICS-ANAL	02.0 TC 30.0 CR			
	PREREQ CHEM 432 AND 531				
1	01.00	M W F	NKRS A 278		
542	ADV ORG CHEM	03.0 CR			
	PREREQ CHEM 541				
1	09.00	M W F	NKRS C 218	ARNOLD R T	
549	ADV TOPICS-ORGANIC	02.0 TC 30.0 CR			
	PREREQ CHEM 543				
1	10.00	M W F	NKRS A 258	MEYERS	
559	ADV TOPICS-BIOCHEM	02.0 TC 30.0 CR			
	PREREQ CHEM 551				
1	09.00	M W F	NKRS C 116	SUNG BOLEN	
562B	QUANTUM CHEMISTRY	03.0 CR			
	PREREQ CHEM 562A				
1	03.00	M W F	NKRS A 258	MUSULIN BORIS	
564	STATISTICAL THERMO	03.0 CR			
	PREREQ CHEM 562 OR CONSENT OF INSTR				
1	11.00	M W F	NKRS A 278	EMPTAGE MICHAEL R	
594A	SP READ-CHEM ANALY	01.0 TC 15.0 CR			
	PREREQ 24 HRS OF 500 CHEM AND CONSENT				
	OF DIV				
1	TO BE ARRANGED				
594B	SP READ- BIOCHEM	01.0 TC 15.0 CR			
	PREREQ 24 HRS OF 500 CHEM AND CONSENT				
	OF DIVISION				
1	TO BE ARRANGED				
594C	SP READ-CHEM INORG	01.0 TC 15.0 CR			
	PREREQ 24 HRS OF 500 CHEM AND CONSENT				
	OF DIV				
1	TO BE ARRANGED			HINCKLEY CONRAD C	
594D	SP READ-CHEM ORGAN	01.0 TC 15.0 CR			
	PREREQ 24 HRS OF 500 CHEM AND CONSENT				
	OF DIVISION				
1	04.00-05.45	T F	NKRS B 440		
594E	SP READ-CHEM PHYS	01.0 TC 15.0 CR			
	PREREQ 24 HRS OF 500 CHEM AND CONSENT				
	OF DIV				
1	TO BE ARRANGED				
595A	ADV SEM-CHEM ANALY	00.0 TC 09.0 CR			
	PREREQ 24 HRS OF 500 CHEM AND CONSENT				
	OF DIV				
1	04.00-05.35	M	NKRS C 218	COX	

595B ADV SEM-CHEM BIO 00.0 TO 09.0 CR
 PREREQ 24 HRS OF 500 CHEM AND CONSENT
 OF DIV
 1 04.00-05.35 T NKRS C 218 SUNG
 595C ADV SEM-CHEM INORG 00.0 TO 09.0 CR
 PREREQ 24 HRS OF 500 CHEM AND CONSENT
 OF DIV
 1 04.00-05.35 W NKRS C 218 TRIMBLE
 595D ADV SEM-CHEM ORGAN 00.0 TO 09.0 CR
 PREREQ 24 HRS OF 500 CHEM AND CONSENT
 OF DIV
 1 04.00-05.35 F NKRS C 218 MEYERS
 595E ADV SEM-CHEM PHYS 00.0 TO 09.0 CR
 PREREQ 24 HRS OF 500 CHEM AND CONSENT
 OF DIV
 1 04.00-05.35 TH NKRS C 218 MUSULIN
 596A ADV CHEM PROB-ANALY 01.0 TO 20.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 07.00-09.50 PM T NKRS C 410
 596B ADV CHEM PROB-BIO 01.0 TO 20.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 596C ADV CHEM PROB-INORG 01.0 TO 20.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 596D ADV CHEM PROB-ORGAN 01.0 TO 20.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 04.00-05.35 MTWTHF NKRS B 240
 596E ADV CHEM PROB-PHYS 01.0 TO 20.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 597A RES & THESIS-ANALY 01.0 TO 40.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 597B RES & THESIS-BIO 01.0 TO 40.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 597C RES & THESIS-INORG 01.0 TO 40.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 597D RES & THESIS-ORG 01.0 TO 40.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 597E RES & THESIS-PHYS 01.0 TO 40.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 598A RES-DOCTOR ANALY 01.0 TO 48.0 CR
 PREREQ M A DEGREE OR EQUIV
 1 TO BE ARRANGED
 598B RES-DOCTOR BIOCHEM 01.0 TO 48.0 CR
 PREREQ M A DEGREE OR EQUIV
 1 TO BE ARRANGED
 598C RES-DOCTOR INORGAN 01.0 TO 48.0 CR
 PREREQ M A DEGREE OR EQUIV
 1 TO BE ARRANGED
 598D RES-DOCTOR ORGANIC 01.0 TO 48.0 CR
 PREREQ M A DEGREE OR EQUIV
 1 TO BE ARRANGED
 598E RES-DOCTOR PHYS 01.0 TO 48.0 CR
 PREREQ M A DEGREE OR EQUIV
 1 TO BE ARRANGED
 600A DISSERT ANALYTICAL 03.0 TO 48.0 CR
 PREREQ ADMISSION TO PH D CANDIDACY
 1 TO BE ARRANGED
 600B DISSERT BIOCHEM 03.0 TO 48.0 CR
 PREREQ ADMISSION TO PH D CANDIDACY
 1 TO BE ARRANGED
 600C DISSERT INORGANIC 03.0 TO 48.0 CR
 PREREQ ADMISSION TO PH D CANDIDACY
 1 TO BE ARRANGED

600D DISSERT ORGANIC 03.0 TO 48.0 CR
 PREREQ ADMISSION TO PH D CANDIDACY
 1 TO BE ARRANGED
 600E DISSERT - PHYSICAL 03.0 TO 48.0 CR
 PREREQ ADMISSION TO PH D CANDIDACY
 1 TO BE ARRANGED

Child and Family (C & F)

227 FAMILY LIVING 03.0 CR
 1 09.00 M W F H EC 140B BARLOW BRENT
 2 06.00-07.25 PM T TH H EC 140B
 237 CHILD DEVELOPMENT 03.0 CR
 1 01.00 MT TH WHAM 308
 2 02.00 M WTH H EC 140B FLYNN TIMOTHY M
 337 ADV CHILD DEVELOP 03.0 CR
 PREREQ C&F 237
 1 01.00 MT TH H EC 206 FLYNN TIMOTHY M
 345B CHILD DEVELOP PRACT 03.0 CR
 1 04.00 W H EC 118 PONTON MELVA F
 ADDITIONAL HRS TBA
 408 WORKSHOP 02.0 TO 08.0 CR
 1 06.00-09.00 PM W H EC 206 ZUNICH MICHAEL
 466 PRACT PARENT-CHILD 02.0 CR
 PREREQ 227 & 237
 1 10.00-11.50 T H EC 118 BARLOW BRENT
 471 FIELD EXPERIENCE 02.0 TO 06.0 CR
 PREREQ CONSENT OF CHAIRMAN
 1 TO BE ARRANGED
 481 READINGS 02.0 TO 06.0 CR
 PREREQ CONSENT OF INSTR & CHAIRMAN
 1 TO BE ARRANGED
 500 RESEARCH METHODS 04.0 CR
 PREREQ GUID 505, MATH 420 OR CONSENT
 OF INSTR
 1 06.00-09.00 PM T H EC 122
 566 INTERPER REL IN FAM 04.0 CR
 1 06.00-09.00 PM TH H EC 122
 572 SPECIAL PROBLEMS 02.0 TO 05.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED ZUNICH MICHAEL
 599 THESIS 02.0 TO 09.0 CR
 1 TO BE ARRANGED ZUNICH MICHAEL

Cinema and Photography (C & P)

313 VISUAL DES IN PHOTG 04.0 CR
 PREREQ 320
 1 12.00 T COMM 1122 GILMORE
 12.00-01.50 W COMM 1122
 2 12.00 T COMM 1122 GILMORE
 12.00-01.50 F COMM 1122
 NOTE-OPEN ONLY TO C&P MAJORS
 322 FUND OF COLOR PHOTO 04.0 CR
 PREREQ C&P 321 & CONSENT OF DEPT
 1 08.00-09.50 T TH COMM 1122 SWEDLUND CHARLES
 LAB TBA - RESTR TO C&P MAJORS
 2 10.00-11.50 M W COMM 1122 SWEDLUND CHARLES
 LAB TBA-RESTR TO C&P MAJORS
 355 BEGIN FILM PRODUCT 04.0 CR
 1 02.00 M W COMM 1122 DAVIS
 02.00-03.50 F COMM 1122
 LAB TBA - RESTR TO C&P MAJORS
 357 ADV FILM PRODUCTION 04.0 CR
 PREREQ C&P 356 & CONSENT OF DEPT
 1 01.00 M COMM 1122 MERCER JOHN
 10.00 F COMM 1122
 LAB TO BE ARRANGED
 361 FILM PLAN & SCRIPT 04.0 CR
 1 07.00-10.00 PM W COMM 1122 BLUMENBERG
 CONFERENCE TO BE ARRANGED

406	ADV COMMERCIAL PHOT			04.0 CR	
	PREREQ	405			
1	10.00-11.50	T TH	COMM	1122	GILMORE
	03.00-05.50	T	COMM	1135	
408	ADV PUBLICATIONS PH			04.0 CR	
	PREREQ	407			
1	09.00	M W F	COMM	1122	HORRELL C WILLIAM
	09.00-11.50	S	COMM	1135	
418	DOCUMENTARY PHOTO			04.0 CR	
	PREREQ	322			
1	03.00	M	COMM	1122	HORRELL C WILLIAM
	03.00-04.50	W	COMM	1122	
	03.00-05.50	TH	COMM	1135	
421	PEKS PHOTO EXPRESS			04.0 CR	
	PREREQ	CONSENT OF DEPT			
1	01.00-02.50	T TH	COMM	1122	SWEDLUND CHARLES
456	WORKSHOP-FILM PROD	01.0 TC	06.0 CR		
	PREREQ	CONSENT OF DEPT & FILM PRODUCTION			
1	TO BE ARRANGED				PAINE FRANK R
458	PROJ-CINEMA & PHOTO	01.0 TC	12.0 CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				DAVIS & STAFF
461	HIST SOUND FILM			04.0 CR	
1	03.00-04.50	T TH	COMM	1122	BLUMENBERG
	NOTE-	\$5 SCREENING FEE			
480	IND STUDY IN C&P	01.0 TC	12.0 CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				DAVIS AND STAFF

Clothing and Textiles (C & T)

104	BASIC TEXTILES			03.0 CR	
	PREREQ	GSA 101B OR EQUIV			
1	08.00	M W F	H EC	140B	BENNETT MINA
127B	CLOTHING CONSTRUCT			02.0 CR	
1	10.00-11.50	W F	H EC	310	BENNETT MINA
2	01.00-02.50	T TH	H EC	310	BENNETT MINA
233	PATT DES & CLO CONS			03.0 CR	
	PREREQ	C&T 127 OR CONSENT OF CHAIRMAN			
1	10.00-11.50	T TH	H EC	310	RIDLEY SAMANTHA
2	01.00-02.50	M W	H EC	310	RIDLEY SAMANTHA
339	CLOTHING ECONOMICS			03.0 CR	
1	09.00	M W F	H EC	203	BENNETT MINA
364	DRAPING AND CONST			03.0 CR	
	PREREQ	C&T 233 OR CONSENT OF CHAIRMAN			
1	10.00-11.50	M W	H EC	303	BERRY
	10.00	F	H EC	303	
395	SPECIAL PROBLEMS	01.0 TC	04.0 CR		
	PREREQ	CONSENT OF CHAIRMAN			
1	TO BE ARRANGED				
433	ADV PAT DESIGNING			04.0 CR	
	PREREQ	C&T 233 OR CONSENT OF CHAIRMAN			
1	01.00	M W	H EC	303	BERRY THELMA H
	01.00-02.50	T TH	H EC	303	BERRY THELMA H
440	CLOTHING THE FAMILY			04.0 CR	
1	03.00	MT THF	H EC	208	RIDLEY SAMANTHA
474	ADVANCED TEXTILES			04.0 CR	
	PREREQ	C&T 304 OR CONSENT OF CHAIRMAN			
1	08.00	M	H EC	301	PADGETT ROSE
	08.00-09.50	T TH	H EC	301	PADGETT ROSE
481	READINGS	01.0 TC	06.0 CR		
	PREREQ	CONSENT OF DEPT			
1	04.00	M W F	H EC	206	BERRY THELMA
572	SPECIAL PROBLEMS	01.0 TC	04.0 CR		
1	TO BE ARRANGED				PADGETT AND BERRY
599	THESIS	01.0 TC	05.0 CR		
1	TO BE ARRANGED				PADGETT AND BERRY

Community Development (CD)

401	INTRO TO COMM DEV	04.0 CR		
	PREREQ 4 HRS SOC OR CONSENT OF INSTR			
1	09.00-10.50 M W	0686	29	VOTH DONALD E
499	INDEPENDENT STUDY	01.0 TC 05.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			
503	PROB & APPROACH- CD	04.0 CR		
	PREREQ CD 401, CONSENT OF INSTR			
1	03.00-04.50 T TH	0686	29	DENISE PAUL
512	CHNG AGNT-PLAN CHNG	04.0 CR		
	PREREQ CD 401, CD 502 OR PARALLEL			
1	TO BE ARRANGED			
2	TO BE ARRANGED			DELANEY RICHARD
513	LAB-STYLES & TECH	04.0 CR		
	PREREQ CD 401, CD 503, CONSENT OF INS			
	TRUCTOR			
1	TO BE ARRANGED			
2	TO BE ARRANGED			
	ABOVE SECTION RESTR TO INTERNSHIP SEM			
596	INDEPEND STUDY - CD	01.0 TC 08.0 CR		
	PREREQ CD 401 & CONSENT OF INSTR			
1	TO BE ARRANGED			
598	RES SEM IN CD	04.0 CR		
	PREREQ 401 CR CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED			
599	THESIS RESEARCH	01.0 TC 08.0 CR		
	PREREQ CD 401, 501, 502, 503, 511 & 5			
	98			
1	TO BE ARRANGED			

Conservation and Outdoor Education (CO ED)

301	CUTDOOR EDUCATION	04.0 CR		
1	09.00-10.50 T	TECH A 208		CHRISTIE ROBERT
	08.00-10.50 TH	TECH A 208		
	WEEKEND FIELD TRIP REQUIRED			
2	02.00-03.50 M	0861 101		KNAPP CLIFFORD
	02.00-04.50 W	0861 101		
	WEEKEND FIELD TRIP REQUIRED			
320	NATURE INTERP	04.0 CR		
1	12.00 M	TECH A 408		CHRISTIE ROBERT
	12.00-03.50 W	TECH A 408		
2	01.00-02.50 T	PIERCE 130		KNAPP CLIFFORD
	01.00-03.50 TH	PIERCE 130		
490	PRACT OUTDOOR ED	02.0 TC 12.0 CR		
	PREREQ DEPARTMENT CONSENT			
1	TO BE ARRANGED			NOWAK PAUL
510	CUTDOOR ED WORKSHP	04.0 CR		
1	06.30-09.00 PM T	LS II 330		NOWAK PAUL
596	INDEPENDENT STUDY	02.0 TC 09.0 CR		
1	TO BE ARRANGED			NOWAK PAUL

Computer Science (CS)

202	INTRO-COMPUTER PROG	03.0 CR		
	PREREQ GSD 107 OR MATH 111A OR 1 1/2			
	YRS H.S. ALGEBRA			
1	09.00 T TH	NKRS B 240		
	08.00 T TH	NKRS A 157		
2	09.00 T TH	NKRS B 240		
	10.00 T TH	NKRS A 157		
3	09.00 T TH	NKRS B 240		
	11.00 T TH	NKRS A 157		
4	09.00 T TH	NKRS B 240		
	12.00 T TH	NKRS A 157		
5	09.00 T TH	NKRS B 240		
	01.00 T TH	NKRS A 157		
6	09.00 T TH	NKRS B 240		
	02.00 T TH	NKRS A 157		

7	09.00	T TH	NKRS B	240
	03.00	T TH	NKRS A	157
8	09.00	T TH	NKRS B	240
	08.00	T TH	NKRS C	410
9	09.00	T TH	NKRS B	240
	10.00	T TH	NKRS C	410
10	09.00	T TH	NKRS B	240
	11.00	T TH	NKRS C	410
11	09.00	T TH	NKRS B	240
	12.00	T TH	NKRS C	410
12	09.00	T TH	NKRS B	240
	01.00	T TH	NKRS C	410
13	09.00	T TH	NKRS B	240
	02.00	T TH	NKRS C	410
14	09.00	T TH	NKRS B	240
	03.00	T TH	NKRS C	410
302B	COMPUT STRUC & PROG			03.0 CR
	PREREQ CS 302A			
1	03.00	M W F	NKRS A	458
2	04.00	M W F	NKRS A	458
403	DATA STRUCTURES			03.0 CR
	PREREQ CS 302A			
1	02.00	M W F	NKRS A	278
411	STRUCTURE-PRCG LANG			03.0 CR
	PREREQ CS 302A			
1	09.00	M W F	NKRS A	278
445	APP BOOLEAN ALGEBRA			03.0 CR
	PREREQ 442			
1	03.00	M W F	TECH A	422
	CROSSLISTED WITH MATH 429			
451	INTRO-TH OF COMPUT			03.0 CR
	PREREQ CS 442 & 445 OR CONSENT OF INSTR			
1	12.00	M W F	NKRS A	258
461B	NUMERICAL CALCULUS			03.0 CR
	PREREQ 461A			
1	11.00	M W F	TECH A	120
472	INTRO-MATH PROGRAM			03.0 CR
	PREREQ MATH 421A			
1	01.00	M W F	NKRS A	458
	CROSSLISTED WITH MATH 472			
495	READINGS			01.0 TC 09.0 CR
	PREREQ CONSENT OF INSTR & DEPARTMENT			
1	TO BE ARRANGED			
514	SYS PROGRAMMING II			03.0 CR
	PREREQ 414			
1	11.00	M W F	NKRS A	258
516B	COMPILER CONSTRUCT			03.0 CR
	PREREQ 403 & 411			
1	10.00	M W F	NKRS A	278
518	LARGE-SCALE INFO SY			03.0 CR
	PREREQ 414			
1	02.00	M W F	NKRS C	410
557	TH OF COMPUTABILITY			03.0 CR
	PREREQ 451 CR CONSENT OF INSTR			
1	04.00	M W F	NKRS C	410
	CROSSLISTED WITH MATH 529			
593	SEMINAR			01.0 TC 09.0 CR
	PREREQ CONSENT OF INSTR			
1	04.00	T TH	NKRS C	410
595	READINGS			01.0 TC 09.0 CR
	PREREQ CONSENT OF INSTR & DEPARTMENT			
1	TO BE ARRANGED			
597	SPECIAL PROBLEMS			01.0 TC 09.0 CR
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			
599	THESIS			01.0 TC 09.0 CR
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			

Design (DES)

100	DESIGN FUNDAMENTALS	05.0	TC	15.0	CR	
1	02.00-03.30	M	TH	0847	107	
	06.30-08.30 PM	T		LAWSON	161	
2	03.30-05.00	M	TH	0847	107	
	06.30-08.30 PM	T		LAWSON	161	
3	06.00-07.30 PM	M	TH	0847	107	
	06.30-08.30 PM	T		LAWSON	161	
4	06.00-07.30 PM	M	TH	0847	107	
	06.30-08.30 PM	T		LAWSON	161	
5	07.30-09.00 PM	M	TH	0847	107	
	06.30-08.30 PM	T		LAWSON	161	
6	07.30-09.00 PM	M	TH	0847	107	
	06.30-08.30 PM	T		LAWSON	161	
275	INTEGRATED STUDY			04.0	CR	
	PREREQ DES 100					
1	TO BE ARRANGED					DAVENPORT RICHARD C
2	TO BE ARRANGED					DAVENPORT RICHARD C
345	DESIGN STUDIO		04.0	TC	12.0	CR
1	TO BE ARRANGED					
366	P-S DESIGN		04.0	TC	16.0	CR
1	TO BE ARRANGED					PUGH ANTHONY J
2	TO BE ARRANGED					PUGH ANTHONY J
3	TO BE ARRANGED					PUGH ANTHONY J
375	VISUAL DESIGN		04.0	TC	16.0	CR
1	TO BE ARRANGED					ASHWORTH E ROBERT
2	TO BE ARRANGED					ASHWORTH E ROBERT
3	TO BE ARRANGED					ASHWORTH E ROBERT
400	MAT & BASIC TECH		02.0	TC	06.0	CR
1	TO BE ARRANGED					
2	TO BE ARRANGED					
465F	RES IN P-S DESIGN		04.0	TC	16.0	CR
	PREREQ 12 HRS OF DES 366 OR ITS EQUIV					
1	TO BE ARRANGED					
2	TO BE ARRANGED					
465G	RES IN VISUAL DES		04.0	TC	16.0	CR
	PREREQ 12 HRS CF DES 375 OR EQUIV					
1	TO BE ARRANGED					
2	TO BE ARRANGED					
490F	STUDIO P-S DESIGN		02.0	TC	12.0	CR
1	TO BE ARRANGED					
490G	STUDIO-VISUAL DES		02.0	TC	12.0	CR
1	TO BE ARRANGED					JEROME MICHAEL C
520	EDUC TOOL SYSTEMS		04.0	TC	10.0	CR
1	TO BE ARRANGED					
530	STUD IN IND PROCESS		04.0	TC	12.0	CR
1	TO BE ARRANGED					
535	RES IN PRODUCT DES		04.0	TC	12.0	CR
1	TO BE ARRANGED					
540	STUDIES IN COMM DES		04.0	TC	12.0	CR
1	TO BE ARRANGED					PERK HARRY F W
545	RES IN COMM DESIGN		04.0	TC	12.0	CR
1	TO BE ARRANGED					
550	FIELD STUDY DESIGN		02.0	TC	16.0	CR
1	TO BE ARRANGED					
560	ENVIRONMENT CONTROL		04.0	TC	12.0	CR
1	TO BE ARRANGED					
599	THESIS		03.0	TC	09.0	CR
1	TO BE ARRANGED					

Economics (ECON)

214	ECONOMICS-MACRO			04.0	CR	
1	08.00	MTW	F	LAWSON	121	
2	10.00	M	W	LAWSON	231	
	10.00	T	TH	PULL	34	
3	12.00	MTW	F	LS I	205	
4	02.00	MT	THF	PULL	34	
5	04.00	M	WTHF	LAWSON	221	
6	05.45-07.25	T	TH	LAWSON	231	

215	ECONOMICS-MICRO	04.0 CR			
	PREREQ ECON 214				
1	08.00	M WTHF	WHAM	302	
2	11.00	T TH	LAWSON	131	
	11.00	W F	LAWSON	101	
3	12.00	TWTHF	PARK	204	
4	02.00	TWTHF	LAWSON	221	
5	05.45-07.25	M W	LAWSON	231	
301	ECONOMIC READINGS	01.0 TC	06.0 CR		
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1	TO BE ARRANGED				
308	ECON-BUS STAT I	04.0 CR			
	PREREQ GSD 110				
1	09.00	MTWTH	AG	216	OBOYLE MARGARET
2	11.00	T F	0862	101	STOWE PETER
	11.00	WTH	AG	116	STOWE PETER
3	01.00	MTWTH	0871	102	OBOYLE MARGARET J
4	03.00	MT THF	AG	216	BOHI DOUGLAS
5	07.35-09.15 PM	T TH	CL	109	OBOYLE MARGARET
310	LABOR PROBLEMS	04.0 CR			
	PREREQ ECON 215				
1	04.00	MTWTH	CL	109	MORRISON VERNON G
315	MONEY AND BANKING I	04.0 CR			
	PREREQ ECON 215 OR CONSENT OF INSTR				
1	08.00	MTWTH	PARK	204	LAYER ROBERT
2	01.00	MT THF	PARK	204	WIEGAND CARL
330	PUBLIC FINANCE	04.0 CR			
	PREREQ GSB 211A OR ECON 215 OR CONSENT OF INSTR				
1	11.00	MT THF	AG	154	PULSIPHER ALLAN
419	LATIN AMER ECON DEV	04.0 CR			
	PREREQ ECON 211A CR 215 OR CONSENT OF INSTR				
1	03.00	MT THF	WHAM	321	WIEGAND G CARL
422	INTRO ECON DEVELOP	04.0 CR			
	PREREQ ECON 215				
1	09.00	M	CL	328	FORD ARTHUR M
	09.00	T THF	AG	220	FORD ARTHUR M
429	INTERNATIONAL ECON	04.0 CR			
	PREREQ ECON 215 OR CONSENT OF INSTR				
1	08.00	TWTHF	CL	328	STOWE PETER S
430	REGIONAL ECONOMY	04.0 CR			
	PREREQ ECON 215				
1	04.00	MT THF	AG	188	ELLIS ROBERT
440	INTERMED MICRO THEO	04.0 CR			
	PREREQ ECON 215 OR CONSENT OF INSTR				
1	10.00	TWTHF	CL	328	ELLIS DENNIS
2	02.00	MTWTH	0862	102	ADAMS DONALD
441	INTERMED MACRO TH	04.0 CR			
	PREREQ ECON 214				
1	01.00	M WTHF	0861	101	BOHI DOUGLAS
443	SEM-ECON PROB & POL	04.0 CR			
	PREREQ ECON 440 AND 441				
1	03.00	MT THF	AG	144	RUSSELL MILTON
465	MATH ECON I	04.0 CR			
	PREREQ ECON 440 OR CONSENT OF INSTR				
1	11.00	TWTHF	0861	101	BUNGER BYRON M
501	ECONOMICS READINGS	01.0 TC	12.0 CR		
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
502	READING IN RES ECON	01.0 TO	06.0 CR		
	PREREQ CONSENT OF FORESTRY DEPT				
1	TO BE ARRANGED				
512	SEM-LABOR INSTITUT	04.0 CR			
	PREREQ ECON 411				
1	11.00-12.50	M W	CL	25	EDELMAN MILTON T
517	MUNETARY TH & POL	04.0 CR			
	PREREQ ECON 315 & 541				
1	03.00-04.50	T	LS II	430	FORAN TERRY
	03.00-04.50	TH	CL	326	

540B	MICROECON THEORY II	04.0 CR	
	PREREQ 540A OR CONSENT OF INSTR		
1	10.00 MT THF PULL	35	MARTINSEK THOMAS A
562	SEM IN EC SYSTEMS	04.0 CR	
	PREREQ ECCN 481 CR CONSENT OF INSTR		
1	07.35-09.15 PM T TH CL	25	HICKMAN C ADDISON
567A	ECONOMETRICS I	04.0 CR	
	PREREQ MATH 410A,B CR CONSENT OF INSTR		
1	09.00 TWTTH CL	25	BUNGER BYRON
571	SEM-CONTEMP MACR TH	04.0 CR	
	PREREQ ECCN 541B		
1	11.00-12.50 T AG	218	CORNWALL JOHN L
	11.00-12.50 TH CL	25	CORNWALL JOHN L
583	METH FOUND ECON	04.0 CR	
	PREREQ ECON 440 AND 441 OR EQUIV		
1	06.00-09.30 PM W CL	25	HICKMAN C ADDISON
599	THESIS	01.0 TO 09.0 CR	
1	TO BE ARRANGED		
600	DOCTORAL DISSERTAT	01.0 TO 48.0 CR	
1	TO BE ARRANGED		

Educational Administration and Foundations (EDAF)

355	PHILOSOPHY OF EDUC	04.0 CR	
1	08.00 MTWTH WHAM	208	
2	09.00 MTWTH WHAM	228	
3	09.00 TWTHF WHAM	303	
4	10.00 MTWTH WHAM	302	
5	10.00 MTWTH WHAM	202	
6	10.00 TWTHF WHAM	321	
7	11.00 MTWTH WHAM	317	
8	12.00 MTWTH WHAM	205	
9	12.00 MTWTH WHAM	203	
10	01.00 MTWTH WHAM	206	
11	02.00 MTWTH WHAM	203	
12	03.00 MTWTH WHAM	206	
13	04.00 MTWTH WHAM	205	
14	05.45-07.25 M W WHAM	205	
15	05.45-07.25 T TH WHAM	308	
431	HIST OF EDUC IN U S	04.0 CR	
1	06.30-09.00 PM W WHAM	319	EATON WILLIAM
500	RESEARCH METHODS	04.0 CR	
1	09.00-11.30 S WHAM	208	
2	06.30-09.00 PM TH LAWSUN	201	BACH JACOB O
3	06.30-09.00 PM M WHAM	329	BACH JACOB O
501C	SEMINAR IN EDAD	04.0 CR	
	PREREQ EDAF 501B		
1	06.30-09.00 PM M WHAM	321	SASSE & STUCK
504	SEM HIST EUR EDUC	04.0 CR	
1	01.00-02.50 M W WHAM	231	MCKENZIE WM
506	CURR REL AM CULTURE	04.0 CR	
	PREREQ 560 CR CONSENT OF INSTR		
1	06.30-09.00 PM T WHAM	228	FISHBACK WOODSON
507C	20TH CENTURY & EDUC	04.0 CR	
1	06.30-09.00 PM TH WHAM	202	BRACEWELL GEORGE
508A	INTERDISCIP SEM ED	04.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1	06.30-09.00 PM W WHAM	212	MOORE MALVIN JR
511A	INTERN PRACTICUM	04.0 CR	
	PREREQ CONSENT OF THE DEPARTMENT ADVISORY COMMITTEE		
1	TO BE ARRANGED		ARMISTEAD FRED
511B	INTERN PRACTICUM	04.0 CR	
	PREREQ 511A		
1	TO BE ARRANGED		ARMISTEAD FRED
511C	INTERN PRACTICUM	04.0 CR	
	PREREQ 511B		
1	TO BE ARRANGED		ARMISTEAD FRED
520B	ILLINOIS SCHOOL LAW	04.0 CR	
	PREKEQ 520A		
1	06.30-09.00 PM TH WHAM	317	SEALEY RONALD

524A	SCHL ADMINISTRATION			04.0 CR	
1	06.30-09.00 PM	W	WHAM	231	CRUCE DONALD
524C	SCHL ADMINISTRATION			04.0 CR	
	PREREQ EDAF 524B				
1	06.30-09.00 PM	W	WHAM	321	
534C	EDUCATIONAL DATA P		02.0 TO 04.0 CR		
1	06.30-09.00 PM	T	WHAM	301B	PARKER JAMES
554	CONTRAST PHIL IN ED			04.0 CR	
	PREREQ 355 GR PHIL 355 GR EQUIVALENT				
1	09.00-11.30	S	WHAM	328	LEAN ARTHUR EDWARD
556A	SCHGOL SUPERVISION			04.0 CR	
1	06.30-09.00 PM	M	WHAM	319	ARMISTEAD FRED J
560	CURRICULUM			04.0 CR	
1	06.30-09.00 PM	W	WHAM	329	FISHBACK WOODSON W
	CROSSLISTED WITH S ED 561				
575A	IND RES CURRICULUM		01.0 TC 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				FISHBACK WOODSON W
575B	IND RES SUPERVISION		01.0 TC 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				ARMISTEAD FRED J
575C	IND RES BUILDINGS		01.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				CRUCE DONALD
575D	IND RES FINANCE		01.0 TC 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				KAISER & PARKER
575E	IND RES SCHOOL LAW		01.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				SEALEY RONALD
575F	IND RES CCMPAR EDUC		01.0 TC 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				LEAN ARTHUR EDWARD
575G	IND RES HIST EDUC		01.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				EATON WM
575H	IND RES PHIL EDUC		01.0 TC 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				MCKENZIE WILLIAM
575J	IND RES ADMIN		01.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				SASSE EDWARD
576A	READINGS ADM-FOUND		01.0 TO 04.0 CR		
1	TO BE ARRANGED				
576B	READINGS ADM-FOUND		01.0 TO 04.0 CR		
1	TO BE ARRANGED				
576C	READINGS ADM-FOUND		01.0 TO 04.0 CR		
1	TO BE ARRANGED				
589	GEN GRAD SEMINAR		02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
	CROSSLISTED WITH PHIL 590				
591	SEM-SOC & PHIL FOUN		02.0 CR		
	PREREQ ADVANCED STANDING				
1	10.00-11.50	M W	WHAM	212	DENNIS LAWRENCE J
	STUDENTS MUST ALSO ENROLL FOR GUID 590				
592	DOCT SEM CULT FOUN		04.0 CR		
	PREREQ 591				
1	10.00-11.50	T TH	WHAM	212	MCKENZIE WILLIAM
2	02.00-03.50	T TH	WHAM	212	MCKENZIE WILLIAM R
596	IND INVESTIGATION		05.0 TC 09.0 CR		
1	TO BE ARRANGED				
600	DISSERTATION		01.0 TO 48.0 CR		
1	TO BE ARRANGED				

Elementary Education (ELED)

100	INTRO TO ELEM EDUC			03.0 CR	
1	08.00	M W F	WHAM	210	
2	11.00	M W F	WHAM	319	HUANG PATRICIA
3	01.00	M W F	WHAM	319	SEIM DIANNE

101	DEVEL RDING-LRN SKL	02.0 CR			
1	10.00-11.30 T TH WHAM	114			
	ABOVE SECTION RESTR-DEV SKILLS PROG				
2	01.00-02.30 T TH WHAM	114			
	ABOVE SECTION RESTR-DEV SKILLS PROG				
3	02.00 M W F WHAM	114			
	ABOVE SECTION RESTR-DEV SKILLS PROG				
4	03.00 M W F WHAM	114			
	ABOVE SECTION RESTR-DEV SKILLS PROG				
5	04.00 M W F WHAM	114			
	ABOVE SECTION RESTR-DEV SKILLS PROG				
203	UNDRSTD EL SCH CHLD	03.0 CR			
	PREREQ GSB 201C				
1	02.00 T TH WHAM	210	LEE J MURRAY		
2	03.00 T TH WHAM	210	LEE J MURRAY		
309	KIND-PRIM SOC STUD	03.0 CR			
	PREREQ 316				
1	12.00 MT TH WHAM	206	CUNNINGHAM		
2	02.00 MT TH WHAM	307	ZIMNY BILLIE		
312	INSTR ANAL&FIELD WK	02.0 TC 08.0 CR			
	PREREQ ADMISSION TO TEACHER EDUCATION PROGRAM				
1	TO BE ARRANGED		QUISENBERRY JAMES		
314	ELEM SCHCCL METHODS	04.0 CR			
	PREREQ GUID 305				
1	09.00 MTWTH WHAM	208	GULLEY BEVERLY S		
	ABOVE SECTION RESTR TO ELED MAJORS				
2	10.00 MT THF WHAM	210	SLOAN FRED A JR		
	ABOVE SECTION RESTR TO ELED MAJORS-NOTE				
3	10.00 MT THF WHAM	208	LEE J MURRAY		
	ABOVE SECTION RESTR TO ELED MAJORS-NOTE				
4	11.00 MTWTH WHAM	206	LAMB MORRIS L		
	ABOVE SECTION RESTR TO ELED MAJORS				
5	03.00 MT THF WHAM	208	LINDBERG DORMALEE		
	ABOVE SECTION RESTR TO ELED MAJORS				
6	06.30-09.00 PM W WHAM	208	TAYLOR ROGER		
	ABOVE SECTION RESTR TO ELED MAJORS				
7	06.30-09.00 PM M WHAM	212	ZIMNY BILLIE		
316	KINDER PRIMARY METH	04.0 CR			
	PREREQ GUID 305				
1	06.30-09.30 PM TH WHAM	203	CUNNINGHAM KAY		
337	READING IN ELEM SCH	04.0 CR			
	PREREQ 314				
1	09.00 MT THF WHAM	210	CASPERS EARL M		
	ABOVE SECTION RESTR TO ELED MAJORS				
2	09.00 MTWTH WHAM	203	BROD ERNEST E		
	ABOVE SECTION RESTR TO ELED MAJORS				
3	11.00 MTWTH WHAM	203	BROD ERNEST		
	ABOVE SECTION RESTR TO ELED MAJORS				
4	12.00 MTW F WHAM	228	QUISENBERRY NANCY		
	ABOVE SECTION RESTR TO ELED MAJORS				
5	06.30-09.00 PM M WHAM	203			
	ABOVE SECTION RESTR TO ELED MAJORS				
6	06.30-09.30 PM TH WHAM	305	MAGGART WILLIAM T		
7	08.00 PM MTWTH WHAM	206	RANDOLPH VICTOR		
	ABOVE SECTION RESTR TO ELED MAJORS				
350	KIND PRI STUD TCH	04.0 TO 16.0 CR			
1	TO BE ARRANGED				
351	EL STUDENT TCH	04.0 TO 16.0 CR			
1	TO BE ARRANGED				
	GENERAL				
2	TO BE ARRANGED				
	ART				
3	TO BE ARRANGED				
	E M H				
4	TO BE ARRANGED				
	MUSIC				
5	TO BE ARRANGED				
	P E				
6	TO BE ARRANGED				
	P H				

7 TO BE ARRANGED

SP C

8 TO BE ARRANGED

SP ED

Student teachers are expected to be on duty in the public schools according to the calendar of the schools in which they are teaching. During the time in which university students are student teaching, it may therefore be necessary for them to follow a calendar different from the quarterly University calendar. When this is necessary, the Director of Student Teaching will inform the students sufficiently far enough in advance so that they may make necessary arrangements.

375 READINGS IN EL ED 02.0 TC 03.0 CR
1 TO BE ARRANGED BRADFIELD LUTHER E

410 KIND-PRI ARITHMETIC 04.0 CR
PREREQ MATH 210

1 06.30-09.00 PM T WHAM 208 BEATTIE IAN

411 SEM - INSTRUCTION 02.0 TC 04.0 CR

1 10.00 MT THF WHAM 206 LINDBERG DORMALEE

ABOVE SECTION RESTR-SEE NOTE BELOW

2 11.00 MT THF WHAM 210 LINDBERG DORMALEE

ABOVE SECTION RESTR-SEE NOTE BELOW

ELED 411 - Sects. 1 and 2 - Block Program: Students must leave Wednesday free for participation in the school and take ELED 337, Sects. 2 or 6; ELED 431; ELED 312; and any other specialized methods course which does not conflict with Wednesday.

413 CHILDRENS LIT 04.0 CR

PREREQ GUID 305

1 10.00 MTWTH WHAM 203 VUKELICH CAROL

2 11.00 MTWTH WHAM 208 HOSKIN BARBARA

3 06.00-09.00 PM W WHAM 302 HOSKIN BARBARA B

415 IMPR ARITH ELEM SCH 02.0 TC 04.0 CR

PREREQ MATH 210 OR CONSENT OF INSTR

1 06.30-09.00 PM TH WHAM 208 BEATTIE IAN D

423 TCH EL ENG LANG ART 04.0 CR

PREREQ 314, 316, & 337

1 09.00 MT THF WHAM 205 SHEPHERD TERRY

2 10.00 MT THF WHAM 205 QUISENBERRY NANCY

3 12.00 MT THF WHAM 210 SHEPHERD TERRY

4 06.30-09.00 PM T WHAM 210 QUISENBERRY NANCY

424 TEACH EL SOC STUD 04.0 CR

PREREQ 314, 316 & 337

1 09.00 MT THF WHAM 206 SLOAN FRED A JR

2 02.00 MT THF WHAM 206 SWICK KEVIN

3 03.00 T THF WHAM 202 LAMB MORRIS

03.00 W WHAM 210

4 06.00-09.00 PM T WHAM 302 LAMB MORRIS L

431 ED FOR DISADV CHILD 02.0 TC 04.0 CR

PREREQ 337

1 10.00 MT THF WHAM 206 SWICK

ABOVE SECTION RESTR-SEE NOTE BELOW

2 11.00 MT THF WHAM 210

ABOVE SECTION RESTR-SEE NOTE BELOW

441 INTRO-TEACH EL SCI 04.0 CR

PREREQ ELED 314

1 10.00 MTWTH PULL 304 HUNGERFORD HAROLD

2 01.00 MTWTH PULL 304 TOMERA AUDREY N

3 06.30-09.00 PM T PULL 304 HUNGERFORD HAROLD R

4 06.30-09.00 PM TH PULL 304 TOMERA AUDREY N

5 06.30-09.00 PM W PULL 304 HUNGERFORD HAROLD R

505 READING IN ELEM SCH 04.0 CR

1 06.30-09.00 PM T WHAM 203 BROD ERNEST E

507 READINGS IN READING 02.0 TC 04.0 CR

PREREQ 505 AND CONSENT OF INSTRUCTOR

1 TO BE ARRANGED HILL MARGARET

2 TO BE ARRANGED BROD ERNEST E

509	PRACTICUM IN READ	04.0 TC 08.0 CR			
	PREREQ 521A, B, AND C, & CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				FISHCO DANIEL
514	ORG & ADMIN RD PROG	04.0 CR			
	PREREQ 461 AND 505				
1	06.30-09.00 PM M	WHAM	144		FISHCO DANIEL T
516	INTERN IN READING	04.0 TC 12.0 CR			
	PREREQ 521A, B, AND C, & CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				HILL MARGARET KEYSER
517	KIND-PRI PRACTICUM	02.0 TC 04.0 CR			
	PREREQ 8 HOURS OF STUDENT TEACHING				
1	TO BE ARRANGED				BAKER REBECCA E
519	READINGS-ELEM MATH	02.0 TC 04.0 CR			
	PREREQ 415, 515				
1	TO BE ARRANGED				BEATTIE IAN D
520	DIAG ELEM MATH DISA	04.0 CR			
	PREREQ 515 CR CONCURRENT REGISTRATION				
1	TO BE ARRANGED				BEATTIE IAN D
521C	DIAG-COR READ DISAB	04.0 CR			
	PREREQ 521B				
1	09.00-11.30	S	WHAM	144	FISHCO DANIEL
2	09.00-11.30	F	WHAM	144	FISHCO DANIEL
525	KIND-PRI SEMINAR	04.0 CR			
	PREREQ EDAF 500 OR EQUIVALENT				
1	TO BE ARRANGED				BAKER REBECCA E
537	KIND-PRI READING	04.0 CR			
	PREREQ 337 CR CONSENT OF INSTRUCTOR				
1	06.30-09.00 PM	W	WHAM	203	BAKER REBECCA E
542	LANG ARTS IN EL SCH	01.0 TC 04.0 CR			
1	06.30-09.00 PM M		WHAM	210	SHEPHERD TERRY
543	SOC STUD IN EL SCH	04.0 CR			
1	06.30-09.00 PM	TH	WHAM	228	RANDOLPH VICTOR
561	ELEM SCH CURR	04.0 CR			
1	06.30-09.00 PM	W	WHAM	328	SLOAN FRED
575A	IND RES CURRICULUM	02.0 TC 04.0 CR			
1	TO BE ARRANGED				LINDBERG DORMALEE H
575B	IND RES SUPERVISION	02.0 TO 04.0 CR			
1	TO BE ARRANGED				BRADFIELD LUTHER E
575C	IND RES LANG ARTS	02.0 TC 04.0 CR			
1	TO BE ARRANGED				SHEPHARD TERRY
575D	IND RES SCIENCE	02.0 TC 04.0 CR			
1	TO BE ARRANGED				HUNGERFORD HAROLD R
575E	IND RES READING	02.0 TC 04.0 CR			
1	TO BE ARRANGED				HILL MARGARET KEYSER
575F	IND RES SOC STUD	02.0 TC 04.0 CR			
1	TO BE ARRANGED				SWICK KEVIN J
575G	IND RES ELEM ED	02.0 TO 04.0 CR			
1	TO BE ARRANGED				SLOAN FRED A JR
575H	IND RES ARITHMETIC	02.0 TC 04.0 CR			
1	TO BE ARRANGED				BEATTIE IAN D
575J	IND RES PROB IN K-P	02.0 TO 04.0 CR			
1	TO BE ARRANGED				BAKER REBECCA E
2	TO BE ARRANGED				QUISENBERRY NANCY
575K	IND RES ELEM ADMIN	02.0 TC 04.0 CR			
1	TO BE ARRANGED				LAMB MORRIS L
596	INDEPENDENT INVEST	05.0 TC 09.0 CR			
1	TO BE ARRANGED				
599	THESIS	03.0 TC 09.0 CR			
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TC 48.0 CR			
1	TO BE ARRANGED				LEE J MURRAY
2	TO BE ARRANGED				HILL MARGARET KEYSER
3	TO BE ARRANGED				SLOAN FRED
4	TO BE ARRANGED				BEATTIE IAN
5	TO BE ARRANGED				BRADFIELD LUTHER
6	TO BE ARRANGED				HUNGERFORD HAROLD
7	TO BE ARRANGED				BAKER REBECCA
8	TO BE ARRANGED				FISHCO DANIEL

Engineering (ENGR)

222	DIGITAL CCMP PROG			03.0 CR	
	PREREQ	MATH 111B			
1	09.00	T TH	TECH A	111	PEARSON SHEARON
	12.00	M W	TECH A	420	
2	09.00	T TH	TECH A	111	PEARSON SHEARON
	12.00	T TH	TECH A	420	
3	09.00	T TH	TECH A	111	PEARSON SHEARON
	04.00	M W	TECH D	131	
4	09.00	T TH	TECH A	111	PEARSON SHEARON
	04.00	T TH	TECH D	131	
5	09.00	T TH	TECH A	111	PEARSON SHEARON
	05.00	M W	TECH A	422	
6	09.00	T TH	TECH A	111	PEARSON SHEARON
	03.00	M W	TECH D	131	
7	09.00	T TH	TECH A	111	PEARSON SHEARON
	02.00	M W	TECH A	422	
8	09.00	T TH	TECH A	111	PEARSON SHEARON
	10.00	T TH	TECH A	310	
260B	ANALY MECHANICS			03.0 CR	
	PREREQ	ENGR 260A			
1	02.00	M W F	TECH D	131	
260C	ANALY MECHANICS			03.0 CR	
	PREREQ	ENGR 260B			
1	09.00	M W F	TECH A	310	EDDINGFIELD DAVID
2	03.00-04.25	T TH	TECH A	221	
300B	THERMODYNAMICS			03.0 CR	
	PREREQ	ENGR 300A			
1	10.00	M W F	TECH A	208	STOEVEER HERMAN J
300C	THERMODYNAMICS			03.0 CR	
	PREREQ	ENGR 300A			
1	01.00	M W F	TECH A	210	STOEVEER HERMAN J
302	HEAT TRANSFER			03.0 CR	
	PREREQ	222, 300A & MATH 305A			
1	01.00	T TH	TECH A	322	KENT ALBERT C
	01.00-02.50	W	TECH A	322	
2	01.00	T TH	TECH A	322	
	01.00-02.50	F	TECH A	322	
311B	PROPERTIES OF MAT			03.0 CR	
	PREREQ	260C & MATH 252B			
1	10.00	T TH	TECH A	322	
	LAB TO BE ARRANGED ON TH 2-4.50 PM				
311C	PROPERTIES OF MAT			03.0 CR	
	PREREQ	260C & MATH 252B			
1	08.00	M W F	TECH A	122	
2	10.00	M W F	TECH A	322	
313B	FLUID MECHANICS			03.0 CR	
	PREREQ	ENGR 313A			
1	03.00	M W F	TECH D	14A	JORDAN KB
336	INTRO TO ELECTRONIC			04.0 CR	
	PREREQ	ENGR 335			
1	08.00	M W F	TECH A	322	
	02.00-04.50	M	TECH D	106	
2	08.00	M W F	TECH A	322	
	06.00-08.50 PM	T	TECH D	106	
338	ELECTROMAG FIELDS			03.0 CR	
	PREREQ	MATH 305A			
1	09.00	M W F	TECH A	221	
2	11.00	M W F	TECH A	221	
412C	ENGR PRACTICE			03.0 CR	
	PREREQ	ENGR 222			
1	02.00-03.50	T TH	TECH A	310	MUCHMORE CHARLES B
414	MECHANICS OF SOILS			03.0 CR	
	PREREQ	ENGR 311A 313A			
1	02.00	M W	TECH D	12A	
	02.00-04.50	T	TECH D	12A	
415C	WATER QUALITY CONTR			03.0 CR	
	PREREQ	CHEM 121B & MATH 150 OR EQUIV			
1	01.00	M W F	TECH B	42	PRENSNER DOUGLAS S

420C	TRANS PHENOMENA	03.0 CR	
	PREREQ 420B		
1	TO BE ARRANGED		CHEN JUH W
430	SPEC PROB IN ENGR	02.0 TO 08.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		
	ELECT SCI AND SYSTEMS ENGR		
2	TO BE ARRANGED		
	ENGR MECHANICS AND MATERIALS		
3	TO BE ARRANGED		
	THERMAL AND ENVIRONMENTAL ENGR		
431A	A-D COMPUTER DESIGN	03.0 CR	
	PREREQ ENGR 336		
1	08.00	M W F	TECH A 120
438	ELECTRONIC DEVICES	03.0 CR	
	PREREQ ENGR 311C AND 336		
1	09.00	M W F	TECH A 308
441A	INT MECH OF VIBRAT	03.0 CR	
	PREREQ ENGR 260C & MATH 305A		
1	03.00	M W F	TECH A 120
443B	ENGINEERING DESIGN	03.0 CR	ORTHWEIN WILLIAM C
	PREREQ 443A		
1	11.00	T TH	TECH A 422
	08.00-09.50	TH	TECH A 307
2	11.00	T TH	TECH A 422
	08.00-09.50	T	TECH A 307
446B	ENERGY CONVERSION	03.0 CR	
	PREREQ 446A		
1	11.00	M W F	TECH A 422
455	ENGINEERING GEOLOGY	03.0 CR	FEISTE VERNOLD K
	PREREQ GEOL 220 CR CONSENT OF INSTR		
1	01.00	T TH	PARK 115
458	PHOTOELASTICITY	03.0 CR	DAVIS RICHARD W
	PREREQ ENGR 448 OR CONSENT OF INSTR		
1	10.00	M F	TECH A 320
	10.00	W	TECH A 408
463A	INTRO INSTRUMENT	03.0 CR	
	PREREQ ENGR 336		
1	10.00	T TH	TECH A 420
	06.00-08.50 PM	M	TECH D 106
464	INTERMED MAT SCI	03.0 CR	
	PREREQ ENGR 311B		
1	11.00	M W F	TECH B 143
466	PRESTRES CONCRETE	04.0 CR	
	PREREQ ENGR 311C		
1	01.00	MTW F	TECH A 120
480C	ENGR PROCESS DESIGN	03.0 CR	
	PREREQ 480B		
1	TO BE ARRANGED		
502	CONDUCT HEAT TRANSF	03.0 CR	
	PREREQ ENGR 302 CR CONSENT OF INSTR		
1	TO BE ARRANGED		PEARSON SONNY W
503B	HEAT & COOL SYSTEMS	03.0 CR	
	PREREQ GRAD STANDING		
1	TO BE ARRANGED		DAVIS PHILIP K
513	MECH VISCOUS FLUIDS	03.0 CR	
	PREREQ ENGR 413A, B, CR CONSENT OF INST		
1	TO BE ARRANGED		
514	MECH INVISCID FLUID	03.0 CR	
	PREREQ ENGR 413A AND B OR CONSENT OF INSTR		
1	TO BE ARRANGED		EVERS JAMES L
517C	ANAL-DES OF SYSTEMS	04.0 CR	
	PREREQ ENGR 517B		
1	10.00-11.50	T TH	TECH A 122
525	SMALL PART PHENOMEN	03.0 CR	
	PREREQ GRAD STANDING		
1	TO BE ARRANGED		HESKETH HOWARD E

542	THEORY OF PLATES	03.0 CR	
	PREREQ MATH 305 CR 407 CR CLASST OF INSTRUCTOR		
1	TO BE ARRANGED		AL-RUBAYI NAJIM
544	PLASTIC ANALYS STR	04.0 CR	
	PREREQ ENGR 311A, B		
1	TO BE ARRANGED		
570	SPECIAL INVESTIGAT	02.0 TC 06.0 CR	
	PREREQ GRAD STANDING IN ENGR		
1	TO BE ARRANGED		
580	SEMINAR	01.0 TC 09.0 CR	
1	TO BE ARRANGED		
	ELECT SCI AND SYSTEMS ENGINEERING		
2	TO BE ARRANGED		
	ENGR MECHANICS AND MATERIALS		
3	TO BE ARRANGED		
	THERMAL AND ENVIRONMENTAL ENGR		
599	THESIS	01.0 TC 09.0 CR	
1	TO BE ARRANGED		

Engineering Technology (E T)

102A	GRAPHIC COMMUNICAT	03.0 CR	
1	08.00-09.20	W F	TECH A 209
	10.00	T TH	TECH A 111
2	10.00-11.20	W F	TECH A 209
	10.00	T TH	TECH A 111
3	03.00-04.20	W F	TECH A 209
	10.00	T TH	TECH A 111
102B	GRAPHIC COMMUNICAT	03.0 CR	
	PREREQ E T 102A		
1	08.00-09.20	M TH	TECH A 207
	04.00	W F	TECH A 111
2	01.00-02.20	M TH	TECH A 207
	04.00	W F	TECH A 111
3	03.00-04.20	M TH	TECH A 207
	04.00	W F	TECH A 111
102C	GRAPHIC COMMUNICAT	03.0 CR	
	PREREQ E T 102B		
1	08.00-09.20	M TH	TECH A 219
	10.00	W F	TECH A 111
2	10.00-11.20	M TH	TECH A 219
	10.00	W F	TECH A 111
3	03.00-04.20	M TH	TECH A 219
	10.00	W F	TECH A 111
260B	STATICS & DYNAMICS	03.0 CR	
	PREREQ E T 260A		
1	08.00	M W F	TECH A 208
260C	STATICS & DYNAMICS	03.0 CR	
	PREREQ E T 260B		
1	11.00	M W F	TECH A 210
2	03.00	M W F	TECH A 410
301A	REF AIR COND	03.0 CR	
	PREREQ E T 313B CR CONCURRENT		
1	08.00	M W F	TECH D 131
303C	ELECTRONIC TECH	03.0 CR	
	PREREQ E T 303B		
1	09.00	M W	TECH D 108
	01.00-03.50	F	TECH D 106
2	09.00	M W	TECH D 108
	01.00-03.50	T	TECH D 106
304B	ELECTRICAL CIRCUITS	03.0 CR	
	PREREQ E T 304A		
1	10.00	M W	TECH A 410
	08.00-10.50	TH	TECH D 104
2	10.00	M W	TECH A 410
	06.00-09.00 PM	M	TECH D 104
3	10.00	M W	TECH A 410
	08.00-10.50	T	TECH D 104

304C	ELECTRICAL CIRCUITS		03.0 CR
	PREREQ	E T 304B AND MATH 225A	
1	10.00	T TH	TECH A 120
	01.00-03.50	W	TECH D 104
308C	MACHINE DESIGN		03.0 CR
	PREREQ	E T 308B	
1	09.00	M W F	TECH A 410
310C	CONST MECHANICS		03.0 CR
	PREREQ	E T 310B	
1	11.00	M W F	TECH A 319
311B	STRENGTH-MATERIALS		03.0 CR
	PREREQ	E T 260B	
1	01.00	T TH	TECH A 210
	09.00-11.50	S	TECH D 14
2	01.00	T TH	TECH A 210
	02.00-04.50	TH	TECH D 14
313B	EL HEAT POWER		04.0 CR
	PREREQ	E T 313A	
1	11.00	M WTHF	TECH A 322
318B	HYDRAULICS		03.0 CR
	PREREQ	E T 318A	
1	10.00	M W	TECH A 422
	06.00-08.50 PM	W	TECH D 14A
2	10.00	M W	TECH A 422
	02.00-04.50	TH	TECH D 14A
320B	MECHANICAL LAB		03.0 CR
	PREREQ	E T 320A	
1	01.00-03.50	T TH	TECH D 122
322B	POWER PLANTS		03.0 CR
	PREREQ	E T 322A	
1	01.00	M W F	TECH A 221
332C	ELECT MACHINERY		03.0 CR
	PREREQ	E T 332B	
1	01.00	M W	TECH A 122
	02.00-04.50	TH	TECH D 122
338B	ELECT INSTRUMENT		04.0 CR
	PREREQ	E T 338A	
1	10.00	TWTH	TECH A 320
	02.00-04.50	W	TECH D 122
2	10.00	TWTH	TECH A 320
	02.00-04.50	M	TECH D 122
338C	ELECT INSTRUMENT		04.0 CR
	PREREQ	E T 338B	
1	08.00	M W FS	TECH A 408
342	TECHNOLOGY DESIGN		03.0 CR
	PREREQ	SR STANDING	
1	12.00	M W F	TECH A 320
363A	SURVEYING		04.0 CR
	PREREQ	MATH 111B, E T 102B	
1	01.00	T TH	TECH A 111
	02.00-04.50	T TH	TECH A 319
	ABOVE SECTION RESTR TO FORESTRY MAJORS		
2	01.00	T TH	TECH A 111
	01.00-03.50	M W	TECH A 319
	ABOVE SECTION RESTR TO FORESTRY MAJORS		
3	01.00	T TH	TECH A 111
	08.00-10.50	M W	TECH A 319
	ABOVE SECTION RESTR TO FORESTRY MAJORS		
4	01.00	T TH	TECH A 111
	08.00-10.50	T TH	TECH A 319
	ABOVE SECTION RESTR TO FORESTRY MAJORS		
363C	SURVEYING		04.0 CR
	PREREQ	E T 363A	
1	09.00	M W	TECH A 319
	08.00-10.50	T TH	TECH A 319
364B	HIGHWAY ENGINEERING		03.0 CR
	PREREQ	SR STANDING & 314A, 363A	
1	04.00	M W F	TECH A 319
430	SPECIAL PROBLEMS		02.0 TO 08.0 CR
	PREREQ	CONSENT OF COORDINATOR	
1	TO BE ARRANGED		

437C	IND ELECT AND COMM	03.0 CR
	PREREQ E T 437B	
1	09.00 T TH TECH A 420	
	06.00-09.00 PM TH TECH D 106	
2	09.00 T TH TECH A 420	
	09.00-11.50 F TECH D 106	

English (ENG)

105A	ENG COMP-FOREIGN ST	03.0 CR	
	PREREQ EQUIVALENT TO GSD 101-LIMITED TO FOREIGN STUDENTS		
1	12.00 M WTHF 0720 106		PERKINS ALLAN KYLE

105B	ENG COMP-FOREIGN	03.0 CR
	PREREQ EQUIVALENT TO GSD 102-LIMITED TO FOREIGN STUDENTS	

1	12.00 M W F 0720 118	
	04.00 TH 0720 118	
2	04.00 M WTHF PULL 41	

209	INTRO- THREE GENRES	04.0 CR
	PREREQ GSC 103	

1	09.00 MT THF 0721 102	WHITEHEAD FREDERICK
2	01.00 MT THF 0721 102	
3	04.00 MT THF 0720 108	

300	INTR TO LANG ANAL	04.0 CR
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1	08.00 MT THF 0720 101	
2	10.00 MT THF 0720 103	
3	01.00 MT THF 0720 103	
4	03.00 MT THF 0720 101	

300B	GRAMMATICAL ANAL	03.0 CR
	PREREQ ENG 300A	

1	11.00 M 0861 101	
	11.00 W F H EC 122	
2	12.00 M W 0720 107	
	12.00 F H EC 122	

302A	ENG LIT TO 1550	04.0 CR
	PREREQ REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG	

1	10.00 MT THF 0720 105	
2	11.00 M WTHF 0721 101	
3	12.00 MT THF 0720 103	

302B	ENG LIT 1550-1750	04.0 CR
	PREREQ REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG	

1	09.00 MT THF 0720 109	
2	12.00 MT THF 0720 105	
3	02.00 M WTHF 0720 116	

302C	ENG LIT-AFTER 1750	04.0 CR
	PREREQ REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG	

1	11.00 MT THF 0720 114	
2	12.00 MT THF 0720 114	
3	01.00 M WTHF 0720 116	

309A	AMER LIT-TO 1860	04.0 CR
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1	09.00 MT THF 0720 108	
2	10.00 MT THF 0720 108	
3	01.00 MT TH 0720 102	
	01.00 F 0720 109	

309B	AMER LIT 1860-1920	04.0 CR
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1	09.00 MT THF H EC 122	PERLENFEIN W SCOTT
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309C	AM LIT 1920-PRESENT	04.0 CR
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1	01.00 M WTHF H EC 120	
2	02.00 M WTHF WHAM 208	

390	ADVANCE COMPOSITION	03.0 CR
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	PREREQ C IN GSD 101,102 & GSC 103-ENG MAJ CR DEPT CONS	
1	10.00 M WTH H EC 104	
2	11.00 M W F 0720 101	
3	12.00 M W F H EC 122A	
4	02.00 MT TH H EC 122	
5	06.00-07.25 PM M W PULL 41	
6	07.35-09.00 PM M W PULL 41	

402	OLD ENG LIT TRANS		04.0 CR		
1	01.00	MT THF	0720	101	GARDNER JOHN
403	HIST - ENG LANGUAGE		04.0 CR		
1	11.00	M WTHF	0720	106	RAINBOW RAYMOND S JR
404C	MID ENG LIT-CHAUCER		04.0 CR		
1	02.00	MT THF	WHAM	312	HATTON
412E	AGE OF JOHNSON		04.0 CR		
	PREREQ MAY BE TAKEN SINGLY				
1	12.00	MT THF	0720	101	KVERNES DAVID
421D	ENG POET-MODERN		04.0 CR		
1	01.00	M WTHF	0720	114	PETERSON
443	VICTORIAN PROSE		04.0 CR		
1	11.00	MT THF	0720	105	PARTLOW ROBERT B JR
454A	ENG FICT-18C NOVEL		04.0 CR		
1	09.00	MT THF	0720	101	SCHUNFORN MANUEL
458B	AMER FICT - CONTEMP		04.0 CR		
1	10.00	MT THF	0720	101	
2	04.00	MT THF	0720	117	
46CB	BRIT DRAMA-JACCBEAN		04.0 CR		
1	09.00	MT THF	0720	104	DONOW
471A	SHAKESPEARE		04.0 CR		
1	08.00	MTWTH	H EC	122	BALDWIN T W
471B	SHAKESPEARE		04.0 CR		
1	10.00	MT THF	H EC	122	GRIFFIN
2	12.00	MT THF	WHAM	321	DONOW HERBERT S
485	PROB TEACH ENG /P/		04.0 CR		
1	10.00-11.50	M	LAWSON	201	
	10.00-11.50	W	LAWSON	221	
2	01.00-02.50	T TH	LAWSON	101	
493	SP PROB IN ENG		04.0 CR		
	PREREQ CONSENT OF INSTR				
1	01.00-02.50	T TH	0720	109	PIPER
	TOPIC--ADOLESCENT IN LIT				
2	03.00-04.50	M W	0721	102	LAWSON
	TOPIC--FAULKNER				
3	03.00	MT THF	0720	117	RUDNICK
	TOPIC--NATURE AND METHOD OF COMP LIT				
4	06.00-09.00 PM	T	LAWSON	221	APPLEBY BRUCE
	TOPIC--MEDIA				
495A	LIT CRITICISM-HIST		04.0 CR		
1	03.00	M WTHF	H EC	122	BENZIGER JAMES G
495B	LIT CRITICISM-MOD		04.0 CR		
1	02.00	MT THF	0721	102	
2	07.35-09.15 PM	T TH	PULL	41	
497A	HONORS ENGLISH		04.0 CR		
	PREREQ DEPARTMENTAL APPROVAL REQUIRED				
1	02.00-03.50	T TH	PARK	309	RAIZIS
497B	HONORS ENGLISH		04.0 CR		
	PREREQ DEPARTMENTAL APPROVAL REQUIRED				
1	02.00-03.50	T TH	PARK	309	RAIZIS
497C	HONORS ENGLISH		04.0 CR		
1	TO BE ARRANGED				PETERSON
499	READINGS IN ENGLISH		02.0 TO 06.0 CR		
	PREREQ NO MORE THAN 4HRS MAY BE TAKEN IN ANY ONE QUARTER				
1	TO BE ARRANGED				PETERSON
508	STUDIES IN CHAUCER		04.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT				
1	03.00-04.50	T TH	0721	102	GARDNER JOHN C
513	STUD 17 C ENG LIT		04.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT				
1	10.00-11.50	M W	0720	109	SCHULTZ
514C	LATER 18TH C LIT		04.0 TO 08.0 CR		
	PREREQ CONSENT OF DEPT				
1	10.00-11.50	T TH	WHAM	301A	VIETH DAVID
	TOPIC--SWIFT, DEPT APPROVAL REQ				
518	STUD ENG LIT		04.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT				
1	12.00-01.50	T TH	WHAM	301B	BOYLE TED
	TOPIC--CONRAD & HARDY, DEPT APPROVAL REQ				

521	STUDIES VIC POETRY	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	01.00-02.50	T TH	0720	105	HILLEGAS
	TOPIC--BROWNING, DEPT APPROVAL REQ				
532	STUDIES AMER TRANS	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	08.00-09.50	M W	WHAM	231	STIBITZ
534	STUD EAR 19C AM WR	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	03.00-04.50	M F	WHAM	212	MOSS SIDNEY PHIL
	TOPIC--DICKENSON, DEPT APPROVAL REQ				
538	PROB IN AM LIT	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	07.30-10.30 PM	W	COMM	1006	HOWELL JOHN
	TOPIC--HEMINGWAY, DEPT APPROVAL REQ				
543	STUD VICT PROSE	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	08.00-09.50	T TH	0720	107	PARTLOW ROBERT B JR
	INTEL BACKGRND AND LIT OF VICT PERIOD				
579B	STUDIES IN MOD LIT	04.0 TO 08.0 CR			
	PREREQ CONSENT OF DEPT				
1	03.00-04.50	M F	WHAM	231	MCORE HARRY T
	SHAW & O'NEILL				
580	TRADITIONAL THEMES	04.0 CR			
1	01.00-02.50	M W	0720	109	SIMEONE
581C	PROB TEACHING ENG	04.0 CR			
	PREREQ CONSENT OF DEPT				
1	06.00-09.30 PM	M	LS II	330	BOTTS RODERIC
585	TEACHING CCL COMP	02.0 CR			
1	TO BE ARRANGED				FURLEY PAUL JOSEPH
593	SP PROB IN ENG	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	10.00-11.50	M	0720	104	FURLEY PAUL
	10.00-11.50	W	0720	114	
	STUDIES IN LIT CRIT				
2	06.00-09.00 PM	T	H EC	120	O'BRIEN JOAN
	GREEK TRAGEDY IN ENG TRANSLATION				
598A	IND REV ENG AM LIT	01.0 TC 03.0 CR			
1	TO BE ARRANGED				BOYLE TED EUGENE
598B	IND REV ENG AM LIT	01.0 TC 03.0 CR			
1	TO BE ARRANGED				BOYLE TED EUGENE
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				BOYLE TED EUGENE

Family Economics and Management (FE & M)

300	HOME EC FOR MEN	03.0 CR			
1	08.00	M W F	H EC	206	
2	11.00	M W	H EC	140B	HEISLER ARLENE
	11.00	F	H EC	118	HEISLER ARLENE
3	11.00	M W	H EC	140B	HEISLER ARLENE
	11.00	TH	H EC	118	HEISLER ARLENE
4	11.00	M W	H EC	140B	HEISLER ARLENE
	12.00	F	H EC	102	
5	11.00	M W	H EC	140B	HEISLER ARLENE
	12.00	TH	H EC	118	HEISLER ARLENE
6	11.00	M W	H EC	140B	HEISLER ARLENE
	12.00	W	H EC	201	HEISLER ARLENE
7	03.00	M W F	H EC	206	FULLERTON DONNA
8	06.00-07.25 PM	T TH	H EC	206	MALONE THELMA
301	H ARTS & SOC USAGE	03.0 CR			
1	09.00	M W F	H EC	102	HEISLER ARLENE
302	BASIC FAMILY LIVING	04.0 CR			
1	10.00	M WTHF	LAWSON	101	CRAIG KAREN E
323	HOUSING	02.0 CR			
1	08.00	T	H EC	203	RUDD NANCY
	08.00-09.50	W	H EC	5	
2	08.00	T	H EC	203	RUDD NANCY
	08.00-09.50	TH	H EC	5	
324	EQUIPMENT	03.0 CR			
1	10.00	M W	H EC	5	MALONE THELMA
	10.00-11.50	TH	H EC	5	MALONE THELMA

2	10.00	M W	H EC	5	MALONE THELMA
	09.00-10.50	F	H EC	5	MALONE THELMA
3	12.00	T TH	H EC	5	BANKSTON J
	11.00-12.50	F	H EC	5	
332	HOME MGT PRACTICUM		04.0 CR		
	PREREQ 227, 331				
1	09.00-10.50	T TH	H EC	401	EDMUNDSON MARY ELLEN
2	12.00-01.50	M W	H EC	401	MALONE THELMA
340	CONSUMERS & MARKET		03.0 CR		
1	03.00	M W F	LS I	16	
341	CONSUMER PROBLEMS		04.0 CR		
1	01.00	MTW	H EC	140B	EDMUNDSON MARY ELLEN
	01.00	TH	H EC	201	
2	01.00	MTW	H EC	140B	EDMUNDSON MARY ELLEN
	12.00	F	H EC	201	
3	01.00	MTW	H EC	140B	EDMUNDSON MARY ELLEN
	12.00	TH	H EC	201	
423	ADV FAMILY HOUSING		04.0 CR		
	PREREQ 323 CR CONSENT OF INSTR				
1	06.00-09.00 PM	W	H EC	400	RUDD NANCY
435	WORK SIMP H MGT		04.0 CR		
1	06.00-09.00 PM	M	H EC	400	CRAIG KAREN
471	FIELD EXPERIENCE		02.0 TO 06.0 CR		
	PREREQ CONSENT OF CHAIRMAN				
1	TO BE ARRANGED				
481	READINGS		02.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1	TO BE ARRANGED				
572	SPECIAL PROBLEMS		02.0 TO 05.0 CR		
1	TO BE ARRANGED				CRAIG KAREN E
599	THESIS		02.0 TO 09.0 CR		
1	TO BE ARRANGED				

Finance (FIN)

271	BUSINESS LAW I		04.0 CR		
1	08.00	TWTHF	LS I	205	TYLER R STANLEY
301	READINGS IN FINANCE		01.0 TO 06.0 CR		
1	TO BE ARRANGED				WINN EDWARD L
305	PERSONAL FINANCE		04.0 CR		
1	08.00	MTWTH	AG	166	CORBETT RICHARD
320	INTRO TO BUS FIN		04.0 CR		
	PREREQ ACCT 261, ECON 215				
1	11.00	MTWTHF	WHAM	302	
2	01.00	MTWTHF	PULL	34	
3	03.00	MTWTHF	WHAM	302	
323	INVESTMENTS		04.0 CR		
	PREREQ 320 GR CONSENT OF INSTRUCTOR				
1	01.00	MTWTH	CL	109	
324	SECURITY ANALYSIS		04.0 CR		
	PREREQ 323				
1	12.00	MTWTH	CL	24	
326	MGT OF FINANCE INST		04.0 CR		
	PREREQ FIN 320-4				
1	09.00	M	0720	117	
	09.00	TWTH	CL	328	
327	RISK MANAGEMENT		04.0 CR		
	PREREQ JUNIOR STANDING				
1	10.00	MTWTH	AG	224	CORBETT RICHARD
370	LEGAL & SOC ENVIRON		04.0 CR		
1	09.00	TWTHF	LAWSON	231	TYLER R STANLEY
2	10.00	TWTHF	LS I	16	NAFFZIGER FREDERICK
3	11.00	TWTHF	0861	102	TYLER R STANLEY
4	01.00	TWTHF	PARK	111	NAFFZIGER FREDERICK
372	BUSINESS LAW II		04.0 CR		
	PREREQ 371				
1	12.00	T TH	LAWSON	201	NAFFZIGER FREDERICK
	12.00	W F	LAWSON	221	
421	MGT OF BUS FINANCE		04.0 CR		
	PREREQ 320				
1	02.00	MTWTH	CL	24	

430 BUSINESS FINANCE 04.0 CR
 1 TO BE ARRANGED
 MEETS WITH FIN 320 SECTIONS

Food & Nutrition (F & N)

100 FUNDAMENT NUTRI 03.0 CR
 1 03.00 M W F H EC 140B KONISHI FRANK
 321 F&N DEMONSTRATION 03.0 CR
 PREREQ F&N 256
 1 10.00-12.50 T TH H EC 101 HARPER JENNIE M
 335 MEAL MANAGEMENT 04.0 CR
 PREREQ F&N 256
 1 02.00 T TH H EC 208 BECKER HENRIETTA
 03.00-04.50 T TH H EC 105 BECKER HENRIETTA E
 2 02.00 T TH H EC 208 BECKER HENRIETTA
 03.00-04.50 M W H EC 105 BECKER HENRIETTA
 360B QUANT FOOD PROD 04.0 CR
 PREREQ F&N 256
 1 10.00-12.50 M W H EC 105 BECKER HENRIETTA E
 363 FOOD PUR FOR INSTIT 03.0 CR
 PREREQ F&N 256
 1 09.00 T THF H EC 212 WOLFE POHLE
 390 DIET THEORY 03.0 CR
 PREREQ F&N 320
 1 08.00 M F H EC 122A PAYNE IRENE R
 08.00-09.50 W H EC 212
 421 REC TRENDS IN FOOD 03.0 CR
 PREREQ F&N 320 OR EQUIVALENT
 1 02.00 M WTH H EC 214 WOLFE POHLE
 481 READINGS 02.0 TC 04.0 CR
 PREREQ F&N 320 & CONSENT OF CHAIRMAN
 AND INSTRUCTOR
 1 TO BE ARRANGED
 515 SEMINAR 01.0 TC 06.0 CR
 PREREQ F&N 420 OR 421
 1 01.00 TH H EC 107 WOLFE POHLE
 520 ADVANCED NUTRITION 03.0 CR
 PREREQ F&N 420 OR EQUIVALENT
 1 11.00 MT TH H EC 122A PAYNE IRENE
 556 ADVANCED EXP FOOD 04.0 CR
 PREREQ F&N 500 CR 356 OR EQUIV
 1 09.00-10.50 M W F H EC 214 HARPER
 572 SPECIAL PROBLEMS 02.0 TC 05.0 CR
 1 TO BE ARRANGED
 599 THESIS 01.0 TC 09.0 CR
 PREREQ CONSENT OF INSTRUCTOR
 1 TO BE ARRANGED

Foreign Languages (FL)

453 METH TEACH MOD F L 04.0 CR
 PREREQ CONCURRENT AND/OR PRIOR ENR IN
 FR, GER, RUSS OR SPAN
 1 03.00 MT THF WHLR 113 PFISTER GUENTER G
 497C SURVEY -VIETNAM LIT 03.0 CR
 PREREQ EQUIV OF 2 YRS OF VIETNAMESE
 1 11.00 M WTH WHLR 218 NGUYEN KHAC HOACH

Portuguese (PORT)

135B PORT CONVERSATION 01.0 CR
 PREREQ CONCURRENT GSC 135C
 1 TO BE ARRANGED EKKEK CHARLES
 135C PORT CONVERSATION 01.0 CR
 PREREQ CONCURRENT GSC 135C
 1 09.00 T WHLR 203
 201C INTERMEDIATE PORT 03.0 CR
 PREREQ PORT 201B
 1 03.00 MT F PIERCE 130
 03.00 W 0720 121

Chinese (CHIN)							
120C	CHIN CONVERSATION			01.0	CR		
	PREREQ CONCURRENT GSC 120C						
1	10.00	T	H EC	102		TAI JAMES H-Y	
201C	INTER CHINESE			05.0	CR		
	PREREQ CHIN 201B						
1	11.00	MTWTHF	WHLR	214		TAI JAMES H-Y	
315	READINGS IN CHINESE			02.0 TO 06.0	CR		
	PREREQ CHIN 201C						
1	TO BE ARRANGED					TAI JAMES H-Y	
French (FR)							
123A	FRENCH CONVERSATION			01.0	CR		
	PREREQ CONCURRENT GSC 123A						
1	11.00	T	PARK	301			
2	02.00	T	PARK	301			
123B	FRENCH CONVERSATION			01.0	CR		
	PREREQ CONCURRENT GSC 123B						
1	09.00	TH	WHLR	203			
2	12.00	W	WHLR	207			
3	01.00	T	WHLR	207			
123C	FRENCH CONVERSATION			01.0	CR		
	PREREQ CONCURRENT GSC 123C						
1	08.00	TH	WHLR	107			
2	10.00	M	CL	328			
3	11.00	T	WHAM	312			
4	12.00	TH	WHLR	113			
5	02.00	W	PARK	309			
201A	INTERMEDIATE FRENCH			03.0	CR		
	PREREQ GSC 123-9 OR GSC 123C OR 2 YRS HIGH SCHOOL FR						
1	04.00	MT TH	WHLR	107			
	04.00	W	0720	121			
201B	INTERMEDIATE FRENCH			03.0	CR		
	PREREQ FR 201A OR EQUIVALENT						
1	08.00	M WTH	WHLR	207			
	08.00	F	0720	121			
2	12.00	M W F	WHLR	107			
	12.00	T	0720	121			
201C	INTERMEDIATE FRENCH			03.0	CR		
	PREREQ FR 201B OR EQUIVALENT						
1	09.00	M WTH	FELTS	130		RAIZIS CATHERINE	
	09.00	F	0720	121		RAIZIS CATHERINE	
2	11.00	T F	WHLR	107		EMISON JERRILYN JO	
	11.00	M	0720	121		EMISON JERRILYN JO	
	11.00	TH	WHAM	319			
3	12.00	M W F	H EC	104		CMEARA MAURICE A	
	12.00	TH	0720	121		CMEARA MAURICE A	
4	01.00	MT TH	H EC	202		AYDT JUDITH	
	01.00	F	0720	121		AYDT JUDITH	
220C	INTER FR CONVERSAT			02.0	CR		
	PREREQ FR 201C OR CONCURRENT REGISTRATION IN 201						
1	09.00	W F	WHAM	212			
2	10.00	W F	LS II	130			
288A	FR - RESEARCH TOOL			03.0	CR		
1	03.00	MT TH	WHLR	207			
288C	FR - RESEARCH TOOL			03.0	CR		
1	03.00	M	WHLR	203			
	03.00	T TH	WHLR	212			
350A	ADVANCED COMP-CONV			03.0	CR		
	PREREQ 201C OR EQUIV						
1	10.00	MT TH	LS II	130		SOUTHWORTH MARIE J	
350B	ADVANCED COMP-CONV			03.0	CR		
	PREREQ 350A						
1	10.00	MT TH	WHLR	214		KILKER JAMES A	
354	INTRO LIT ANALYSIS			04.0	CR		
	PREREQ FR 350						
1	09.00	MT THF	PULL	37		CMEARA MAURICE A	

397B	SURVEY FR LIT			03.0 CR	
	PREREQ	FR 350 CR	CONSENT OF INSTR		
1	01.00	M	H EC	201	
	01.00	W F	WHLR	203	
397C	SURVEY FR LIT			03.0 CR	
	PREREQ	FR 350 OR	CONSENT OF INSTR		
1	01.00	M W F	GYM	203	
401C	17 CENT FR LIT			03.0 CR	
	PREREQ	FR 354, 357			
1	09.00	M W F	WHLR	207	
402A	CONTEM FR NOV & THE			03.0 CR	
	PREREQ	354 AND ONE QUARTER OF 397			
1	10.00	M WTH	PARK	301	
461	FRENCH STYLISTICS			04.0 CR	
	PREREQ	FR 350, 354 CR	CONSENT OF INST		
	R				
1	11.00	MT THF	WHLR	203	O'MEARA
515B	OLD FRENCH			03.0 CR	
	PREREQ	R PH 410 OR	EQUIVALENT		
1	12.00	MT TH	WHLR	203	
527	FR BIBLIOGRAPHY			03.0 CR	
1	01.00	M WTH	WHLR	207	WOODBRIIDGE HENSLEY C
543	RESEARCH PROBLEMS			02.0 TC 06.0 CR	
1	TO BE ARRANGED				
599	THESIS			02.0 TO 09.0 CR	
1	TO BE ARRANGED				

Prospective teachers see FL 453 for listing of methods of teaching modern Foreign Languages.

German (GER)

126A	GERMAN CONVERSATION			01.0 CR	
	PREREQ	CONCURRENT GSC 126A			
1	03.00	T	GYM	203	
126B	GERMAN CONVERSATION			01.0 CR	
	PREREQ	CONCURRENT GSC 126B			
1	09.00	T	WHLR	107	
2	10.00	T	PARK	301	
3	01.00	T	WHLR	107	
4	02.00	TH	PARK	301	
126C	GERMAN CONVERSATION			01.0 CR	
	PREREQ	CONCURRENT GSC 126C			
1	08.00	TH	WHLR	212	
	SECT 1 MUST ENROLL IN GSC 126C SEC 1				
2	09.00	TH	H EC	118	
3	11.00	T	WHAM	326	
4	12.00	T	WHLR	107	
5	01.00	TH	PARK	301	
6	02.00	T	GYM	204	
7	03.00	T	WHLR	203	
8	06.00	PM T	WHLR	107	
201B	INTERMEDIATE GERMAN			03.0 CR	
	PREREQ	GER 201A OR	EQUIVALENT		
1	09.00	T THF	0871	102	
	09.00	M	0720	121	
201C	INTERMEDIATE GERMAN			03.0 CR	
	PREREQ	GER 201B			
1	09.00	T TH	H EC	102	
	09.00	W	0720	121	
	09.00	M	H EC	120	
2	11.00	M W F	AG	170	
	11.00	TH	0720	121	
3	01.00	M W F	WHLR	212	
	01.00	TH	0720	121	
220C	INTER GER CONVERSAT			02.0 CR	
	PREREQ	GER 201C OR	CONCURRENT		
		REGISTRATION IN 201			
1	09.00	T TH	WHLR	212	
2	11.00	T TH	H EC	122	
3	01.00	T TH	WHLR	212	

288A	GER - RESEARCH TOOL			03.0	CR	
1	01.00	M W F	LS II	330	GADWAY INGRID R	
288C	GER - RESEARCH TOOL			03.0	CR	
1	02.00	M W	LS II	228	GADWAY INGRID R	
	02.00		LS II	330		
303	NOVELLE 19TH CENT			04.0	CR	
1	09.00	MT TH	WHAM	301B		
	09.00		WHAM	317		
304C	ADV COMP & CONVERS			04.0	CR	
	PREREQ GER 201C					
1	10.00	MT THF	0862	102	LIEDLOFF HELMUT	
311	GER LIT SINCE 1945			03.0	CR	
	PREREQ GER 201C					
1	09.00	M F	WHLR	214	ANDERSON VERNON L	
	09.00	W	0720	104		
312	GER DRAMA 19TH CENT			04.0	CR	
1	11.00	MT THF	H EC	120	GADWAY JOHN F	
408	GERMAN CIVILIZATION			04.0	CR	
1	11.00	MT THF	WHLR	207	HARTWIG	
411B	MIDDLE HIGH GERMAN			03.0	CR	
1	10.00	M	H EC	120	FRENCH	
	10.00	W F	WHLR	214		
499	READGS IN 20TH CT		01.0	TC 02.0	CR	
1	02.00	T TH	WHLR	212		
501	SEMINAR GER AUTHOR		02.0	TO 06.0	CR	
1	02.00	M W	WHLR	214		
514	SEMINAR IN FOLKLORE			03.0	CR	
1	09.00	M	PULL	35	LIEDLOFF HELMUT	
	09.00	W	H EC	208		
	09.00	F	0720	102		
536C	TEACH COLLEGE GER			01.0	CR	
1	10.00	T	WHLR	107	PFISTER GUENTER	
543	RESEARCH PROBLEMS		01.0	TC 06.0	CR	
1	TO BE ARRANGED					
599	THESIS		02.0	TO 09.0	CR	
1	TO BE ARRANGED					

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Greek (GRK)

130C	CLASSICAL GRK CONV			01.0	CR	
	PREREQ	CONCURRENT	GSC 130C			
1	10.00	T	0720	121	OBRIEN	
201C	INTERMEDIATE GREEK			03.0	CR	
	PREREQ	GRK 201B				
1	TO BE ARRANGED					OBRIEN JOAN V

Italian (ITAL)

144C	ITALIAN CONVERSAT			01.0	CR		
	PREREQ	CONCURRENT	GSC 144C				
1	09.00	T	H EC	208	INTEGLIA	ANTHONY	
2	01.00	W	AG	144	INTEGLIA	ANTHONY	
201C	INTERMEDIATE ITAL			03.0	CR		
	PREREQ	ITAL 201B					
1	02.00	T F	WHLR	107	INTEGLIA	ANTHONY	
	02.00	M	PARK	309	INTEGLIA	ANTHONY	
	02.00	W	0720	121	INTEGLIA	ANTHONY	

Latin (LATN)

201C	INTERMEDIATE LATIN			04.0	CR	
	PREREQ	LATN 201B				
1	11.00	MT THF	WHLR	113	SPECK CHARLES	
315	READ-LATN AUTHORS		02.0	TO 08.0	CR	
1	10.00	M W	WHLR	113	SPECK CHARLES	

Russian (RUSS)

136B	RUSS CONVERSATION			01.0	CR	
	PREREQ	CONCURRENT	GSC 136B			
1	01.00	TH	WHAM	321	MARTIN J L JR	

136C	RUSS CONVERSATION	01.0 CR			
	PREREQ CONCURRENT GSC 136C				
1	10.00 TH	WHLR	212		
2	02.00 T	AG	188		
3	06.00 PM M	WHAM	301A		
201C	INTERMED RUSSIAN	03.0 CR			
	PREREQ RUSS 201B				
1	09.00 M W F	PULL	310	ORECHWA OLGA	
	09.00 TH	0720	121	GRECHWA OLGA	
220C	INTER RUSS CONVER	02.0 CR			
	PREREQ GSC 136C OR CONC REGISTRATION				
	IN ANY QTR OF 201				
1	01.00 T TH	H EC	102	GRECHWA OLGA	
308C	SURV RUSS LIT	03.0 CR			
	PREREQ RUSS 308B				
1	10.00 M W F	H EC	122A	ORECHWA	
330C	ADV COMP AND CONV	02.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN RUSS				
	308C				
1	10.00 T TH	WHLR	203	KUPCEK JOSEPH	
462	RUSSIAN STYLISTICS	04.0 CR			
	PREREQ RUSS 308C OR DEPT APPROVAL				
1	02.00 MTW F	WHLR	207	SHANKOVSKY IGOR P	
514C	HISTORY - RUSS LANG	02.0 CR			
1	TO BE ARRANGED			KUPCEK	
520B	RUSSIAN LINGUISTICS	04.0 CR			
	PREREQ 400'S				
1	TO BE ARRANGED			KUPCEK	
543	RESEARCH PROBLEMS	01.0 TC 06.0 CR			
1	TO BE ARRANGED			KUPCEK JOSEPH R	

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Spanish (SPAN)

140A	SPAN CONVERSATION	01.0 CR			
	PREREQ CONCURRENT GSC 140A				
1	09.00 M	WHAM	301A		
2	10.00 W	PIERCE	130		
3	11.00 T	WHAM	231		
4	01.00 T	WHAM	212		
5	02.00 M	H EC	120		
6	02.00 TH	H EC	122A		
7	05.00 W	WHLR	113		
140B	SPAN CONVERSATION	01.0 CR			
	PREREQ CONCURRENT GSC 140B				
1	09.00 T	H EC	122A		
2	09.00 W	WHLR	214		
3	10.00 TH	ABBOTT	129		
4	11.00 TH	H EC	102		
5	12.00 T	H EC	122A		
6	01.00 T	PARK	301		
7	02.00 W	COMM	1006		
8	05.00 TH	WHLR	113		
140C	SPAN CONVERSATION	01.0 CR			
	PREREQ CONCURRENT GSC 140C				
1	09.00 T	WHAM	301A		
2	09.00 M	GYM	203		
3	10.00 TH	NKRS A	458		
4	10.00 W	0720	101		
5	11.00 TH	AG	144		
6	11.00 W	WHLR	207		
7	12.00 T	WHLR	207		
8	12.00 TH	WHLR	214		
9	01.00 W	CL	25		
10	01.00 TH	H EC	122A		
11	02.00 T	NKRS A	258		
12	02.00 W	WHAM	301B		

201	INTERMED SPANISH			09.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR EQUIV			
1	10.00-11.50	MT THF	TECH B	20	
	11.00	W	0720	118	
	10.00	W	0720	121	
201A	INTERMED SPANISH			03.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR EQUIV			
1	10.00	MT F	TECH B	20	
	10.00	W	0720	121	
201B	INTERMED SPANISH			03.0 CR	
	PREREQ	SPAN 201A			
1	11.00	M TH	LS II	228	
	11.00	T	0720	121	
	11.00	F	WHAM	301A	
2	01.00	MT TH	AG	218	
	01.00	W	0720	121	
3	03.00	TH	WHLR	203	
	03.00	T	0720	121	
	03.00	M W	NKRS C	410	
201C	INTERMED SPANISH			03.0 CR	
	PREREQ	SPAN 201B			
1	08.00	M W F	WHLR	203	
	08.00	T	0720	121	
2	10.00	M W	0875	102	
	10.00	TH	0861	101	
	10.00	T	0720	121	
3	10.00	M	0720	121	
	10.00	T THF	AG	152	
4	11.00	T TH	H EC	104	
	11.00	M	H EC	203	
	11.00	W	0720	121	
5	12.00	M THF	WHAM	212	
	12.00	W	0720	121	
6	01.00	M W F	WHLR	214	
	01.00	T	0720	121	
7	02.00	M W F	H EC	104	
	02.00	T	0720	121	
220C	INTER SPAN CONVER			02.0 CR	
	PREREQ	SPAN 220B			
1	09.00	W F	WHAM	301A	
2	10.00	T TH	H EC	122A	
3	01.00	M W	PULL	37	
4	02.00	M W	H EC	122A	
288A	SPAN- RESEARCH TOOL			03.0 CR	
1	01.00	MT TH	WHLR	203	
288C	SPAN- RESEARCH TOOL			03.0 CR	
1	01.00	MT TH	PULL	35	
305	ADV CONVERSATION			03.0 CR	
	PREREQ	201C, 220C			
1	09.00	M	PULL	39	
	09.00	W F	WHLR	212	
310C	SURVEY SPANISH LIT			03.0 CR	
	PREREQ	SPAN 310B			
1	09.00	T TH	WHLR	207	ARTILES JENARD
	09.00	M	WHLR	212	
2	02.00	M W F	PARK	301	
320A	ADV GRAM AND COMP			03.0 CR	
	PREREQ	201C OR EQUIV			
1	09.00	M W F	0871	101	
2	11.00	M	H EC	118	
	11.00	W F	H EC	122A	
320B	ADV GRAM AND COMP			03.0 CR	
	PREREQ	SPAN 320A			
1	10.00	M W	CL	25	
	10.00	F	CL	24	
2	01.00	M W F	LS II	130	

333C	SURV SPAN AMER LIT	03.0	CR		
1	11.00	M W F	GYM	203	MEINHARDT WARREN L
2	01.00	M W F	H EC	104	MEINHARDT WARREN L
415	LING STRUCT OF SPAN	04.0	CR		
1	12.00	MTW F	H EC	120	CANFIELD
425	HIST SPAN LANG	04.0	CR		
1	11.00	M W F	WHLR	212	CANFIELD D LINCOLN
445	CERVANTES	04.0	CR		
1	10.00	MTWTH	WHLR	207	ARTILES JENARO J
475	GEN TOPICS IN SPAN	03.0	TO 12.0	CR	
1	09.00	M W F	WHLR	113	WOODBRIDGE HENSLEY C
478	SEM LAT AM THOUGHT	04.0	CR		
1	07.00-09.30 PM	T	H EC	201	FRONIZI
490	READINGS IN SPAN	01.0	TO 06.0	CR	
	PREREQ PERMISSION OF DEPT				
1	TO BE ARRANGED				
500	SEMINAR LAT AM FICT	02.0	TC 06.0	CR	
1	02.00	T TH	WHLR	203	
501	SEMINAR SP AUTHOR	02.0	TC 06.0	CR	
1	11.00	T TH	WHLR	212	
515B	OLD SPANISH	03.0	CR		
1	01.00	M	PARK	111	HARTMAN S LEE
	01.00	W F	WHLR	113	
536C	TCH COLLEGE SPAN	01.0	CR		
1	TO BE ARRANGED				PFISTER GUNTHER
538	SEM SPAN AM POETRY	03.0	CR		
1	03.00	M W F	WHLR	214	BORK A W
543	RESEARCH PROBLEMS	01.0	TC 06.0	CR	
1	TO BE ARRANGED				
560	SPAN LAT AM BIBLIOG	02.0	TC 04.0	CR	
1	10.00	MTW F	WHLR	212	WOODBRIDGE HENSLEY C
575	ADV TOPICS IN SPAN	03.0	TC 12.0	CR	
1	02.00	M W F	WHLR	203	
599	THESIS	02.0	TC 09.0	CR	
1	TO BE ARRANGED				

Prospective teachers see FL 453 for listing of methods of teaching modern Foreign Languages.

Forestry (FOR)

221	DENDROLOGY	04.0	CR		
1	09.00	M W F	AG	187	WEAVER GEORGE
	10.00-11.50	M	AG	187	
306	SILV FIELD STUDIES	03.0	CR		
	PREREQ BIOL 307 OR EQUIVALENT				
1	TO BE ARRANGED				BUDELSKY CARL A
340	FOREST PROTECTION	04.0	CR		
	PREREQ GSA 201A,B AND BIOL 307 OR EQUIVALENT				
1	TO BE ARRANGED				ROTH PAUL L
350B	FOR & OUTDOOR REC	03.0	CR		
1	TO BE ARRANGED				MCCURDY DWIGHT R
363B	FOREST MENSURATION	03.0	CR		
	PREREQ 363A				
1	TO BE ARRANGED				KUNG FAN HAO
365B	SILVICULTURE-FIELD	03.0	CR		
	PREREQ FOR 365A				
1	TO BE ARRANGED				BUDELSKY CARL A
381	AGRI SEMINAR	01.0	TC 02.0	CR	
	PREREQ LIMITED TO SENIOR STANDING				
1	04.00	T	AG	155	
390	SPEC PROB IN FOREST	01.0	TC 06.0	CR	
	PREREQ CONSENT OF CHAIRMAN				
1	TO BE ARRANGED				
433	FOR PRODUCTS INDUST	04.0	CR		
	PREREQ FOR 320 OR CONSENT OF INSTR				
1	11.00	M W F	AG	166	
	01.00-04.50	F	AG	166	MOSLEMI ALI A

451B	FOR PARK PLAN DEVEL			04.0 CR	
	PREREQ FOR 451A				
1	08.00	M W	AG	214	MISCHON RAYMOND M
	11.00-02.50	T	AG	195	MISCHON RAYMOND M
2	08.00	M W	AG	214	MISCHON RAYMOND M
	11.00-02.50	TH	AG	195	MISCHON RAYMOND M
465	FOR FIELD STUDIES			02.0 CR	
	PREREQ FOR 330, 363A, 365A				
1	TO BE ARRANGED				ANDRESEN JOHN W
471	LAND RESOURCE ECON			04.0 CR	
	PREREQ FOR 470A OR ECCN 440 OR				
	AG I 350				
1	10.00	MTW F	AG	195	FERELL RAYMOND S
483	URBAN FOREST MGT			04.0 CR	
	PREREQ FOR 221				
1	09.00	M W F	AG	195	FRALISH JAMES S
	08.00-10.50	TH	AG	195	FRALISH JAMES S
490	PRACTICUM			04.0 TO 16.0 CR	
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				ANDRESEN JOHN W
520A	READ FOR & FOR REC			01.0 TC 06.0 CR	
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
520B	READINGS RES ECON			01.0 TO 06.0 C..	
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				FERELL RAYMOND S
520C	READ FOR PRO WD SCI			01.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				MOSLEMI ALI A
570	PRIN OF RESEARCH			04.0 CR	
	PREREQ 4 HRS STATISTICAL METHODS OR				
	CONSENT OF INSTR				
1	11.00-12.50	T TH	AG	190	FERELL RAYMOND S
575	RESEARCH			01.0 TO 06.0 CR	
1	TO BE ARRANGED				
581	ADVANCED FOR SEMIN			01.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
599	THESIS			01.0 TC 09.0 CR	
1	TO BE ARRANGED				

Geography (GEOG)

300	INTRO TC GEOG			04.0 CR	
1	02.00-03.50	M W	LAWSON	101	
302	PHYSICAL GEOGRAPHY			04.0 CR	
	PREREQ GEOG 300				
1	10.00-11.50	M W	0486	101	WELSH MICHAEL
304	ECONOMIC GEOGRAPHY			04.0 CR	
	PREREQ GEOG 300				
1	10.00-11.50	T TH	0483	101	BAUMAN DUANE
306	CULTURAL GEOGRAPHY			04.0 CR	
	PREREQ GEOG 300				
1	03.00	MTWTH	0483	101	
310A	CARTOGRAPH METHODS			04.0 CR	
	PREREQ GEOG 300				
1	01.00	T	COMM	1020	IRWIN DANIEL
	02.00-03.50	T	0431	101	
2	01.00	T	CCMM	1020	IRWIN DANIEL
	02.00-03.50	TH	0431	101	
407B	ADV CULT GEOG II			03.0 CR	
	PREREQ GEOG 306 OR CONSENT OF DEPT				
1	12.00	M WTH	0483	101	JOHNSON DOUGLAS
424	REG PRUB IN RES MGT			04.0 CR	
1	08.00-09.50	M W	0483	101	AREY DAVID
440	READINGS-MAJORS			02.0 TO 06.0 CR	
	PREREQ MAJORS ONLY				
1	TO BE ARRANGED				CARTER DOUGLAS
467B	REG GEOG-LATIN AMER			03.0 CR	
1	01.00	M W F	0483	101	WELSH MICHAEL
470A	URBAN PLANNING			04.0 CR	
	PREREQ CONSENT OF DEPT				
1	02.00-03.50	M W	AG	152	CHRISTENSEN DAVID

471B	REGIONAL PLANNING	03.0 CR			
	PREREQ GEOG MAJCRS ONLY				
1	11.00 M W F	0483	101	PANA RATNA	
487A	HONORS TUTORIAL	02.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED			CARTER DOUGLAS	
487B	HONORS READING	04.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED			CARTER DOUGLAS	
487C	HONORS SUPERV RES	04.0 CR			
	PREREQ 487A OP B AND CONSENT OF DEPT				
1	TO BE ARRANGED			CARTER DOUGLAS	
490A	TUTORIAL IN GEOG	02.0 CR			
	PREREQ GEOG MAJOR AND SENIOR STANDING				
1	01.00-02.50 TH	0486	101	AREY DAVID	
490B	TUTORIAL IN GEOG	02.0 CR			
	PREREQ GEOG MAJOR AND SENIOR STANDING				
1	09.00-10.50 F	0486	101	JOHNSON DOUGLAS	
490C	TUTORIAL IN GEOG	02.0 CR			
	PREREQ GEOG MAJOR AND SENIOR STANDING				
1	12.00-01.50 F	0486	101	BAUMAN DUANE	
514	TEACH COLL GEOG	02.0 CR			
	PREREQ GRAD STANDING				
1	TO BE ARRANGED				
520	SEMINAR PHYS GEOG	04.0 CR			
1	06.00-08.35 PM M	0486	101	SHARP DAVID	
521	SEM-ECON GEOG	04.0 CR			
1	06.00-08.35 PM T	0486	101	BAUMANN DUANE	
524	SEM CULTURAL GEOG	04.0 CR			
	PREREQ CONSENT OF DEPT				
1	06.00-08.35 PM W	0486	101	LOBB GARY	
525	SEM-ECON IN GEOG	04.0 CR			
	PREREQ GEOG 422B OR CONSENT OF INSTRU CTOR				
1	03.00-04.50 T TH	0483	101	BEAZLEY RONALD	
53C	INDEP STUDY GEOG	02.0 TC 10.0 CR			
1	TO BE ARRANGED			CARTER DOUGLAS	
540A	RESEARCH PHYS GEOG	02.0 TC 36.0 CR			
	PREREQ GEOG 520				
1	TO BE ARRANGED			SHARPE DAVID M	
540B	RESEARCH-ECON GEOG	02.0 TC 36.0 CR			
	PREREQ GEOG 521				
1	TO BE ARRANGED			BEAZLEY RONALD	
540C	RESEARCH REG GEOG	02.0 TC 36.0 CR			
	PREREQ GEOG 522				
1	TO BE ARRANGED			JOHNSON DOUGLAS	
540D	RESEARCH CULT GEOG	02.0 TC 36.0 CR			
	PREREQ GEOG 524				
1	TO BE ARRANGED			LOBB GARY	
599	THESIS	03.0 TC 09.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED			CARTER DOUGLAS	
600	DISSERTATION	01.0 TC 48.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED			CARTER DOUGLAS	

Geology (GEOL)

220	PHYSICAL GEOLOGY	03.0 CR			
	PREREQ HIGH SCHOOL OR COLLEGE CHEM				
1	11.00 T TH	PARK	204	DAVIS RICHARD W	
	09.00-11.50 W	PARK	205		
2	11.00 T TH	PARK	204	DAVIS RICHARD W	
	01.00-03.50 W	PARK	205		
315	PETROLOGY	04.0 CR			
	PREREQ GEOL 310				
1	11.00 M W F	PARK	301	HOOD WM	
	01.00-03.50 W	PARK	103	HOOD WM	
320	ECONOMIC GEOLOGY	04.0 CR			
	PREREQ GEOL 302 AND 310B				
1	08.00 M W F	PARK	103	HOOD WILLIAM C	
	01.00-03.50 F	PARK	103	HOOD WILLIAM	

331	GECMORPHOLOGY			04.0 CR	
	PREREQ	GEOL 220			
1	09.00	T TH	PARK	205	HARRIS STANLEY
	02.00-03.50	T TH	PARK	205	HARRIS STANLEY E JR
410	STRATIGRAPHY&SED			04.0 CR	
	PREREQ	GEOL 220,221,310A,315,425A&B			
		OR CONSENT OF INSTR			
1	09.00	M W F	PARK	301	ETHRIDGE FRANK G
	01.00-03.50	M	PARK	205	ETHRIDGE FRANK G
411	MINERALOGY III			03.0 CR	
	PREREQ	GEOL 310 A&B			
1	11.00	M W F	COMM	8	FANG JEN-HO
416	X-RAY CRYSTALLOG			04.0 CR	
	PREREQ	GEOL 310, MATH 150			
1	04.00-05.50	M W F	COMM	8	FANG JEN-HO
440	INDEPENDENT STUDY			01.0 TO 04.0 CR	
	PREREQ	GEOL 220,221,ADVANCED STANDING			
1	TO BE ARRANGED				
455	ENGINEERING GEOLOGY			03.0 CR	
	PREREQ	GSA 110A, B OR GEOL 220			
1	01.00	T TH	PARK	115	DAVIS RICHARD W
470C	EARTH SCI FOR TEACH			03.0 CR	
	PREREQ	TEACHING EXPERIENCE			
1	06.00-08.30 PM	M	PARK	206	HARRIS STANLEY E JR
482	COAL PETROLOGY			04.0 CR	
	PREREQ	GEOL 220 & 221 OR CONSENT OF INSTR			
1	TO BE ARRANGED				COHEN ARTHUR D
520C	ADV PETROL-SEDIMEN			04.0 CR	
1	11.00	M W F	PARK	205	ETHRIDGE FRANK G
	ADDITIONAL MEETING TO BE ARRANGED IN				
	PARK 205				
529B	ADV INVERT PALEON			04.0 CR	
	PREREQ	GEOL 425 OR CONSENT			
1	TO BE ARRANGED				FRAUNFELTER GEORGE H
540	ADVANCED STUDIES			01.0 TO 09.0 CR	
	PREREQ	CONSENT			
1	01.00	M W F	PARK	103	HOOD WILLIAM C
	TOPIC-GECCHEMISTRY				
541	RESEARCH			01.0 TO 09.0 CR	
	PREREQ	CONSENT			
1	TO BE ARRANGED				
599	THESIS			02.0 TO 09.0 CR	
1	TO BE ARRANGED				

Government (GOVT)

200	INTR TO POL SCIENCE			04.0 CR	
1	01.00	MTWTH	WHAM	210	WILLIAMS MILES
232	STATE LOCAL GOVT			04.0 CR	
	PREREQ	231 OR GSB 211B			
1	08.00	MTW F	WHAM	112	JACKSON JOHN
2	11.00	M WTHF	WHAM	112	ARMOUR MARY ANN
3	01.00	M WTHF	WHAM	112	RIDGEWAY MARIAN E
4	03.00	MTWTH	WHAM	112	WHISTLER DONALD E
301	SCOPE & METH-POL SC			04.0 CR	
1	02.00	M	LS I	16	LEVINE MARK
	02.00	T THF	WHAM	228	LEVINE MARK
305	DEV AM CONSTITUTION			04.0 CR	
	PREREQ	GSR 211B OR GOVT 231			
1	09.00	MTWTH	0495	220	TURNER MAX WESLEY
311	REG AMER CAPITALISM			04.0 CR	
1	01.00	MT THF	0495	220	GOODSELL CHARLES
315	ADMIN OF JUSTICE			03.0 CR	
	PREREQ	GOVT 232 OR GSB 211B			
1	09.00	M W F	LS I	205	ALEXANDER ORVILLE
321	READINGS			01.0 TO 06.0 CR	
	PREREQ	APPROVAL OF GOVT DEPT UNDER-GRAD ADVISOR			
1	TO BE ARRANGED				SAPPENFIELD MAX
2	TO BE ARRANGED				SAPPENFIELD MAX

330	ILL GOVERNMENT	03.0	CR		
	PREREQ GOVT 232 OR JR STANDING				
1	10.00 MT TH	LAWSON	221	KENNEY DAVID T	
340	THE LEGIS PROCESS	04.0	CR		
	PREREQ 231 OR GSB 211B				
1	09.00 M W F	WHAM	112	ARMOUR MARY ANN	
360	PUBLIC ADMIN	04.0	CR		
	PREREQ GSB 211B OR GOVT 231				
1	11.00 MTWTH	WHAM	201	TURNER MAX WESLEY	
2	01.00 MT THF	WHAM	201	SAPPENFIELD MAX	
361	PROR-PUBLIC ADMIN	03.0	CR		
	PREREQ GOVT 360				
1	03.00 M W F	LS II	450	KAMARASY EGON	
	LAND USE-PLANNING AND ENVIRONMENTAL				
380	POLITICAL PARTIES	04.0	CR		
	PREREQ 231 OR GSB 211B				
1	11.00 MT THF	LAWSON	221	LONG SAMUEL L	
381	PUB OPIN & ELEC BEH	04.0	CR		
1	02.00 MT THF	WHAM	112	LONG SAMUEL	
398	GOVERNMENT AND LAW	04.0	CR		
	PREREQ 231 CR GSB 211B				
1	10.00 MTWTH	WHAM	112	ISAKOFF JACK	
406	AMER CHIEF EXEC	04.0	CR		
	PREREQ GSB 211B OR 231%CK - GSB 2				
	03A%K				
1	01.00 M	AG	216	VANDERSLICK JACK	
	01.00 T THF	WHAM	228	VANDERSLIK JACK	
425	BLKS&WHIS-AMER POL	04.0	CR		
	PREREQ GSB 211B OR GOVT 231				
1	11.00 MTW F	0862	102	MORRIS MILTON	
438	SOC WELFARE LEGIS	04.0	CR		
1	11.00 MTW	0875	102	ALEXANDER ORVILLE	
	11.00 F	0875	101	ALEXANDER ORVILLE	
450B	LATIN-AMERICAN GOVT	04.0	CR		
	PREREQ GSB 392 RECOMMENDED				
1	03.00 MTWTH	0862	102	WILLIAMS MILES	
451	INTERN POL OF EUR	04.0	CR		
1	07.35-09.15 PM M W	WHAM	326	LANDECKER MANFRED	
453C	GOVT POL-SOV UNION	04.0	CR		
	PREREQ GSB 390 OR CONSENT OF INSTR				
1	10.00 M W F	WHAM	319	STAUBER LELAND	
	10.00 TH	WHAM	312	STAUBER LELAND	
458B	GOVT & POL OF ASIA	04.0	CR		
1	03.00 M	0875	102	CHOU IKUA	
	03.00 T THF	AG	152		
458C	GOVT & POL OF ASIA	04.0	CR		
1	02.00 M W F	LS II	250	HARDENBERGH WILLIAM	
	02.00 TH	WHAM	303	HARDENBERGH WILLIAM	
459	POL-DEVELOPING AREA	04.0	CR		
	PREREQ GSB 390 OR CONSENT OF INSTR				
1	09.00 TWTHF	PULL	35	DALE RICHARD	
462	INTERGOVT RELATIONS	03.0	CR		
	PREREQ 231 OR GSB 211B				
1	09.00 M W F	LS II	450	SHADE WILLIAM	
470	URBAN PLANNING	04.0	CR		
	PREREQ CONCENTRATION IN GEOGRAPHY OR				
	SENT OF INSTR				
1	02.00-03.50 M W	AG	152	CHRISTENSEN DAVID	
	CROSS LISTED WITH GEOG 470A				
484B	HIST POL THEORY-MOD	04.0	CR		
1	02.00 MT THF	0495	220	BHATTACHARYYA	
487B	AMERICAN POL IDEAS	03.0	CR		
	PREREQ 231 CR GSB 211B				
1	03.00 M W F	0495	220	RIDGEWAY MARIAN E	
488C	REC POLIT THEORY	03.0	CR		
	PREREQ SR CR GRAD STANDING, OR CON-				
	SENT OF INSTR				
1	06.30-09.30 PM M W	LS II	130	PAINE JOANN	

490	HONORS RESEARCH	02.0 TC 06.0 CR			
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1	TO BE ARRANGED				SAPPENFIELD M M
495C	CONSTITUTIONAL LAW	04.0 CR			
	PREREQ GOVT 495B				
1	09.00 MT THF WHAM 201				NELSON RANDALL
498	JURIS-THEO OF LAW	04.0 CR			
	PREREQ GSB 304-3				
1	10.00 MTWTH 0862 101				JACOBINI H B
500C	METH EMPIRICAL RES	03.0 CR			
	PREREQ GOVT 500A&B				
1	07.30-09.20 PM M W 0495 241				MILLER ROY E
502	SEM GOVT & POL PROB	02.0 TC 09.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	03.00-04.50 M W 0495 241				HANSON EARL T
508	SEM INTERNAL POL	02.0 TC 09.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	01.00-02.50 M W 0495 241				TURLEY WM
510	SEM STATE GOV & POL	02.0 TC 09.0 CR			
	PREREQ 466 CR CONSENT OF INSTR				
1	01.00 T TH 0495 241				ISAKOFF JACK FEIN
512	SEMINAR PUB ADMIN	04.0 CR			
	PREREQ 461 CR CONSENT OF INSTR				
1	03.00-04.50 T TH 0495 241				GOODSELL CHARLES
515	SEM COMPAR GOV & POL	02.0 TC 09.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	07.35-09.15 PM T TH LS II 130				CARNER WM
521	READINGS	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				HANSON EARL
2	TO BE ARRANGED				HANSON EARL
530	INTERNSP PUB AFF	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				SAPPENFIELD M M
531	SEM-EMPIRICAL TH	04.0 TC 12.0 CR			
	PREREQ GOVT 500A,B CR CONSENT OF INSTR				
1	07.00-09.50 PM T 0495 241				PAINE JOANN
584	SEM-CORRECT PRO MGT	04.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	07.00-09.50 PM M PULL 310				ALEXANDER MYRL
	CROSSLISTED WITH AJ 584				
595	INDIVIDUAL RESEARCH	02.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				HANSON EARL T
599	THESIS	01.0 TC 09.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				HANSON EARL
600	DISSERTATION	01.0 TC 48.0 CR			
	PREREQ MIN OF 36 HRS TO BE EARNED FOR DOC OF PHIL DEGREE				
1	TO BE ARRANGED				HANSON EARL

GOVT classes: Building 0495 is located at 600 W. Freeman St.

Guidance and Educational Psychology (GUID)

305	EDUC PSYCHOLOGY	04.0 CR			
	PREREQ GSB 201C & ADMISSION TO TEACHER ED PROGRAM				
1	08.00-09.50 W F PULL 39				BARDO HAROLD
2	08.00-09.50 T TH PULL 39				BARDO HAROLD
3	09.00-10.50 W F PULL 41				COVENTRY
4	09.00-10.50 T TH PULL 41				COVENTRY ROBIN
5	10.00-11.50 W F PULL 39				IREY
6	10.00-11.50 T TH PULL 39				IREY

7	11.00-12.50	W F	PULL	41	SAIF
8	11.00-12.50	T TH	PULL	41	KRAMS
9	12.00-01.50	M W	PULL	39	NEWMAN MORRIS I
10	12.00-01.50	T TH	PULL	39	NEWMAN MORRIS
11	01.00-02.50	M W	PULL	41	CALISTE
12	01.00-02.50	T TH	PULL	41	CALISTE
13	02.00-03.50	M W	PULL	39	SEAY
14	02.00-03.50	M W	PULL	35	KRAMS
15	02.00-03.50	T TH	PULL	35	SEAY
16	02.00-03.50	T TH	PULL	37	SAIF
17	02.00-03.50	T TH	FELTS	130	
18	04.00-05.50	M W	PULL	35	POLLACK
19	04.00-05.50	T TH	PULL	35	
20	07.35-09.15 PM	T TH	PULL	39	POLLACK
412	MENTAL HYGIENE		04.0 CR		
	PREREQ GUID 305				
1	10.00-11.50	M W	WHAM	228	YATES J W
422A	CONST-USE EVAL INST		04.0 CR		
	PREREQ GUID 305				
1	09.00-10.50	T TH	WHAM	319	WILLIAMS REED
2	10.00-11.50	T TH	0720	102	HALADYNA TOM
3	03.00-04.50	M	WHAM	328	MILLER BILL
	03.00-04.50	W	WHAM	201	
4	06.00-09.00 PM	M	LAWSON	121	DENZEL HARRY
5	06.00-09.00 PM	W	LAWSON	121	RECTOR ALICE
442	BASIC PRIN OF GUID		04.0 CR		
	PREREQ GUID 305				
1	03.00-04.50	M W	WHAM	202	BRADLEY RICHARD
481	SEMINAR		02.0 TC 12.0 CR		
	PREREQ GUID 305 AND CONSENT OF INSTRUCTOR & DEPT				
1	03.00-04.50	M W	WHAM	317	
501	SPEC RESEARCH PROB		02.0 TO 12.0 CR		
	PREREQ ADVANCED STANDING & CONSENT OF DEPARTMENT				
1	05.00	T TH	WHAM	301A	
505	INTR TO STAT METH		04.0 CR		
1	08.00-09.50	M W	WHAM	307	BEGGS DONALD
2	01.00-02.50	M W	WHAM	228	BEGGS DONALD
506	ADV STATISTICAL MET		04.0 CR		
	PREREQ GUID 505				
1	09.00-10.50	M W	WHAM	317	MOUW JOHN
2	01.00-02.50	T TH	WHAM	305	LEWIS ERNEST
3	05.45-07.25	M W	WHAM	317	TYLER THOMAS
507	DES & ANAL OF EXPER		04.0 CR		
	PREREQ GUID 506				
1	08.00-09.50	M W	WHAM	319	MCNEIL KEITH
2	09.00-10.50	T TH	WHAM	317	MOUW JOHN T
3	01.00-02.50	M W	WHAM	317	MCNEIL KEITH
4	06.00-09.00 PM	T	WHAM	305	LINDSEY JEFFERSON F
5	06.00-09.00 PM	M	WHAM	307	LINDSEY JEFFERSON
511	ED IMPL OF LEARN TH		04.0 CR		
	PREREQ ADVANCED STANDING				
1	03.00-04.50	T TH	WHAM	301B	WILLIAMS REED
515	PSY ASPECTS OF ED		04.0 CR		
	PREREQ ADVANCED STANDING				
1	07.35-09.15 PM	M W	WHAM	317	MILES DAVID T
521A	ANAL-CLASSRM BEHAV		04.0 CR		
	PREREQ GUID 305				
1	10.00-11.50	T TH	LAWSON	121	SULZER BETH W
531	THEORY OF MEASUREMT		04.0 CR		
	PREREQ GUID 505 OR CONSENT OF INSTR				
1	01.00-02.50	T TH	WHAM	317	HALADYNA TOM
541	OCCUP INF & GUID		04.0 CR		
	PREREQ GUID 442				
1	10.00-11.50	M W	WHAM	231	BRADLEY RICHARD W
2	06.00-09.00 PM	TH	WHAM	206	RAMP WAYNE S
	CROSSLISTED WITH CE 541				
545M	SEM-PSYC FOUND - ED		04.0 CR		
1	10.00-11.50	M W	WHAM	312	KELLY FRANCIS
2	10.00-11.50	M W	WHAM	301A	CODY JOHN J

548C	PRAC IN COUNSELING	04.0 TO 08.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				GRAFF ROBERT
	ABOVE SECTION RESTRICTED TO ELEMENTARY				
2	TO BE ARRANGED				GRAFF ROBERT W
3	TO BE ARRANGED				GRAFF ROBERT W
4	TO BE ARRANGED				ALTEKRUSE MICHAEL K
5	TO BE ARRANGED				ALTEKRUSE MICHAEL K
6	TO BE ARRANGED				ALTEKRUSE MICHAEL K
548D	PRAC IN SCHOOL PSYC	02.0 TC 08.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				AMBLE BRUCE ROY
2	04.00-05.50	T TH	WHAM	212	SULZER BETH W
553	CRG & AD OF GUID	02.0 TC 04.0 CR			
	PREREQ GUID 537				
1	06.00-09.00 PM	T	WHAM	319	MEEK CLINTON ROSCOE
562A	HUM DEV IN ED-CHILD			04.0 CR	
	PREREQ ADVANCED STANDING				
1	06.00-09.00 PM	M	WHAM	312	DEICHMANN
567	TOP SEM-EDUC PSYC	02.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				HILLER JACK
568	TOP SEM-COUN & GUID	02.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	10.00-11.50	TH	WHAM	231	CODY JOHN
580	TOP SEM-STAT & MEAS	02.0 TO 12.0 CR			
	PREREQ INSTRUCTORS PERMISSION				
1	01.00-02.50	M W	WHAM	301A	LEWIS ERNEST
581	PRACT-CCUNS & GUID	01.0 TO 12.0 CR			
	PREREQ GUID 548C				
1	TO BE ARRANGED				ALTEKRUSE MICHAEL K
590	SEM - BEHAV FOUNDAT	02.0 CR			
	PREREQ FORMAL ADMISSION TO DOCTOR OF PHIL STUDIES				
1	10.00-11.50	M W	WHAM	301B	DENNIS LAWRENCE J
	STUDENTS MUST ALSO ENROLL FOR EDAF 591				
596	INDEP INVESTIGATION	02.0 TO 12.0 CR			
	PREREQ INSTRUCTORS PERMISSION				
1	TO BE ARRANGED				
597	INDEPENDENT STUDY	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				
599	THESIS	01.0 TO 09.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				

Health Education (H ED)

301	H ED CONCEPTS ADV	04.0 CR			
1	09.00	MTWTH	ARENA	121	VINCENT RAYMOND J
302S	DRIVER-TRAFF SAFETY	04.0 CR			
	PREREQ A VALID DRIVERS LICENSE				
1	08.00	MTW F	L-APS	136	DOOLEY AUBREY C
305	PRIN-FOUND H ED	04.0 CR			
1	10.00	MTWTH	ARENA	119	RUSSELL ROBERT D
312	EMOTIONAL HEALTH	04.0 CR			
1	11.00	MTWTH	ARENA	123	RICHARDSON CHARLES
313S	INTRO SAFETY EDUC	04.0 CR			
1	09.00	MTWTH	L-APS	136	RITZEL
2	10.00	MTWTH	L-APS	136	DOOLEY
323S	METH MAT SAFETY EDU	04.0 CR			
1	01.00	MTWTH	L-APS	136	RITZEL DALE O
325	COMM HEALTH PROB	03.0 CR			
1	10.00	M WTH	ARENA	121	FREEMAN NORMAN R
334S	FIRST AID	04.0 CR			
1	10.00	MTWTH	L-APS	136	HARRIS EILEEN M
2	11.00	M WTHF	ARENA	119	KLAWITER WARREN D
3	12.00	M WTHF	ARENA	119	KLAWITER WARREN D
4	05.45-07.25	T TH	ARENA	119	LINDAUER LARRY B
5	05.45-07.25	M W	ARENA	119	RITZEL DALE O

350	METH MAT SCH HEALT	04.0 CR			
1	02.00 MTWTH	ARENA 119	VINCENT RAYMOND J		
356	PUBLIC HEALTH II	05.0 CR			
1	TO BE ARRANGED		RICHARDSON CHARLES		
400	HEALT APP SCH CHILD	04.0 CR			
	PREREQ NOT OPEN TO STUDENTS WHO HAVE HAD 450				
1	06.30-09.00 PM W	ARENA 123	LEFEVRE JOHN R		
401	DIS PREVENT & CONTR	03.0 CR			
1	06.30-09.00 PM W	ARENA 121	AMADIO JOHN B		
442S	DRIV & TRAF SAFE ED	04.0 CR			
	PREREQ HED 302S				
1	08.00 MTWTH	L-APS 136	KITZEL DALE O		
443S	DRIV & TRAF SAFE ED	04.0 CR			
	PREREQ HED 442S				
1	06.30-09.00 PM T	L-APS 136	AARON JAMES E		
460	SCH HEALTH PROGRAMS	04.0 CR			
1	09.00 MTWTH	ARENA 119	FARRIS EILEEN		
475S	TRAFFIC LAW ENFORCE	04.0 CR			
	PREREQ H ED 433S OR CONSENT OF INSTR				
1	06.30-09.00 PM TH	L-APS 136	BRIDGES A FRANK		
485	INTERNATIONAL HEATH	04.0 CR			
1	11.00 MTWTH	ARENA 121	RUSSELL ROBERT D		
490	FLD WK SCH COMM HEA	02.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED		RICHARDSON CHARLES		
495S	DRIVER ED-HANDICAP	04.0 CR			
	PREREQ ADVANCED STANDING OR CONSENT OF INSTR				
1	09.00-12.00 S	ARENA 119			
515	CUR LIT IN HTH ED	04.0 CR			
1	TO BE ARRANGED		RICHARDSON CHARLES		
520	SPEC PROJ-HED & SAF	04.0 TO 06.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
526	EVAL IN HED & SAFE	04.0 CR			
1	06.30-09.00 PM T	ARENA 121	CASEY LESLIE R		
533C	HUMAN CONSERVATION	04.0 CR			
	PREREQ H ED 533A,B				
1	06.30-09.00 PM TH	ARENA 121	RICHARDSON CHARLES		
540S	READ-TRAF & SAF ED	01.0 TO 04.0 CR			
	PREREQ ADVANCED GRADUATE STANDING AND CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
545S	EXTERNSHIP-TR&S ED	04.0 CR			
	PREREQ ADVANCED GRADUATE STANDING AND CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
550S	CURRENT DEV-D&S ED	04.0 CR			
	PREREQ ADVANCED GRADUATE STANDING AND CONSENT OF INSTRUCTOR				
1	06.30-09.00 PM M	ARENA 121			
590	FIELD INTERNSHIP	04.0 TO 12.0 CR			
1	TO BE ARRANGED		GRISCOM DEWARD K		
597A	SEM IN HED & SAFETY	01.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
597B	SEM IN HED & SAFETY	01.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
597C	SEM IN HED & SAFETY	01.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
599	THESIS	03.0 TO 09.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
600	DISSERTATION	01.0 TO 48.0 CR			
	PREREQ MUST MEET MINIMUM REQ OF 36 HRS FOR PH D DEGREE				
1	TO BE ARRANGED		BOYDSTON DONALD N		

Higher Education (HIED)

402	PRIN STU PERS GP WK	02.0 CR			
1	06.30-08.00 PM W	LAWSON 161	SPEES EMIL R		
510	HIGHER EDUC IN U S	04.0 CR			
1	04.00-05.50 T TH	WHAM 206	HAWLEY JOHN BABCOCK		

516	CUL STUDENT-CULTURE			04.0 CR	
1	10.00-11.50	T TH	WHAM	228	GRAHAM JACK
518	COLLEGE TEACHING			04.0 CR	
1	06.30-09.15 PM	W	WHAM	228	SWINBURNE BRUCE R
522	READINGS			01.0 TO 12.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				TOLLE & SWINBURNE
2	TO BE ARRANGED				GRAHAM & CASEBEER
3	TO BE ARRANGED				KING & HAWLEY
523A	INTERN-COLL TEACH			01.0 TC 12.0 CR	
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				TOLLE & SWINBURNE
523B	INTERN-STUDENT PERS			01.0 TC 12.0 CR	
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				KING & HAWLEY
523C	INTERN-COLLEGE ADM			01.0 TC 12.0 CR	
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				KING JOHN E
523D	INTERNSHIP			01.0 TC 12.0 CR	
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
524	INDIVIDUAL STUDY			02.0 TC 06.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				
535G	ACAD & FACT ADMIN			02.0 CR	
1	07.00-09.00 PM	T	WHAM	206	KING JOHN E
535H	ADMIN OF ADM & REC			02.0 CR	
1	07.00-09.30 PM	M	WHAM	301A	MCGRATH ROBERT A
535I	JR COLLEGE ADMIN			02.0 CR	
1	04.00-05.50	W	WHAM	305	TOLLE DONALD J
535K	ADULT & CONTIN EDUC			02.0 CR	
1	09.00-10.50	M	WHAM	303	HAWLEY JOHN BABCOCK
535M	INSTITUTION RESERCH			02.0 CR	
1	07.30-09.30 PM	T	WHAM	212	JUNG LOREN B
545V	FED GOV & HI ED			03.0 CR	
1	03.00-05.30	M	WHAM	301A	ADAMS FRANK
	DEVELOPMENT OF STUDENT FINANCIAL AIDS				
551	CURR DES & POLICY			04.0 CR	
1	09.00-11.50	S	WHAM	321	TOLLE
555	PHILOSOPHY OF HI ED			04.0 CR	
1	06.30-09.15 PM	TH	WHAM	319	CASEBEER
565	COMMUNIT-JR COLLEGE			04.0 CR	
1	04.00-05.50	T TH	WHAM	329	SWINBURNE
578	ECON ASPECT OF HIED			04.0 CR	
1	06.30-09.15 PM	M	WHAM	328	KING
589	ADVANCED RESEARCH			04.0 TC 08.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				SWINBURNE BRUCE R
599	THESIS			01.0 TC 09.0 CR	
1	TO BE ARRANGED				
600	DISSERTATION			01.0 TC 48.0 CR	
	PREREQ	MINIMUM OF 36 HRS TO BE EARNED FOR DOCTOR OF PHIL			
1	TO BE ARRANGED				

History (HIST)

251	PROB-HIST WORLD CIV			04.0 CR	
	PREREQ	PRES SCHOLAR CR PROFICIENCIES			
	GSB 100A,B				
1	11.00-12.50	T TH	H EC	102	DOTSON JOHN
	CROSSLISTED WITH PR S 251B				
304C	ANC WORLD-ROME			03.0 CR	
1	03.00-04.30	M W	H EC	203	BREHM DONALD L
315B	INTEL HIST-WEST WLD			03.0 CR	
1	01.00	T TH	LAWSON	201	VYVERBERG HENRY
	01.00	F	LAWSON	131	VYVERBERG HENRY
322C	ENG HIST-SINCE 1815			04.0 CR	
1	11.00	MT TH	PULL	34	CHERRY GEORGE L
	11.00	F	H EC	208	CHERRY GEORGE L

330	REVOLUTION & CONST		03.0	CR		
1	01.00	M WTH	LS II	146	AMMON HARRY	
332C	MEDIEVAL HISTORY		03.0	CR		
1	09.00	M	H EC	206	DUTSON JOHN EDWARD	
	09.00	T TH	H EC	203	DUTSON JOHN EDWARD	
333C	EUR HIST-20TH CENT		03.0	CR		
1	11.00	M W F	PULL	118	MC FARLIN HAROLD A	
345C	INDEPENDENT AFRICA		03.0	CR		
1	03.00	T THF	LAWSON	221	BERBERICH CHARLES	
352C	LATN AMER-20TH CENT		03.0	CR		
1	12.00	M W F	AG	216	WERLICH DAVID P	
367B	FAR EAST--1800-1945		03.0	CR		
1	10.00	MT TH	H EC	203	KUO PING-CHIA	
398	HISTORY HONORS		03.0	CR		
	PREREQ	CONSENT OF DEPARTMENT				
1	07.00-10.00 PM	T	H EC	122A	ODAY EDWARD	
401B	HIST OF SOUTH		03.0	CR		
1	11.00	M W F	0720	117		
401C	HIST OF SOUTH		03.0	CR		
1	09.00	M W F	0875	101	MURPHY JAMES B	
405A	U.S. HIST 1850-1896		03.0	CR		
	PREREQ	GSB 300B OR CONSENT OF INSTR				
1	11.00	M W F	H EC	201	ADAMS GEORGE	
406B	DIPL HIST OF EUROPE		03.0	CR		
1	12.00	T THF	H EC	203	ODAY EDWARD J	
408B	PROB IN BLCK AM HIS		03.0	CR		
	PREREQ	6HRS 300 LEVEL SOC SCI OR				
		CONSENT OF INSTR				
1	09.00	T THF	H EC	206	HUDSON GOSSIE H	
409C	US CONSTITUT HIST		03.0	CR		
1	12.00	M WTH	H EC	206	CARROTT MONTGOMERY B	
410	SPECIAL READINGS		02.0	TC 05.0	CR	
1	TO BE ARRANGED					
414C	INTELLECTUAL-EUROPE		03.0	CR		
1	12.00	T THF	LAWSON	231	VYVERBERG HENRY S	
417C	ADV ENG HIST		03.0	CR		
1	09.00	M W F	H EC	118	CHERRY GEORGE	
420	FRENCH REVOLUTION		03.0	CR		
1	10.00	M	H EC	206	BARTON H ARNOLD	
	10.00	W F	H EC	203		
425A	AMER COLONIAL HIST		03.0	CR		
1	02.00	M WTH	AG	216	BATINSKI MICHAEL C	
428	AGE OF JACKSON		03.0	CR		
1	01.00	M WTH	H EC	203	FLADELAND BETTY L	
434C	SOC-POL HIS MOD EUR		03.0	CR		
	PREREQ	GSB 100B				
1	11.00	T THF	PULL	35	ZUCKER STANLEY	
435C	20TH CENT U.S. HIST		03.0	CR		
	PREREQ	GSB 300C OR CONSENT OF INSTR				
1	10.00	M WTH	H EC	201	ALLEN HOWARD W	
440C	AMER DIPL 1920-PRES		03.0	CR		
	PREREQ	6 HRS 300-LEVEL SOC SC OR CON-				
		SENT OF INSTR				
1	02.00	T TH	H EC	118	TRANI EUGENE P	
	02.00	W	H EC	206	TRANI EUGENE P	
442C	THE WEST-TRANS MISS		03.0	CR		
1	11.00	MT TH	H EC	206	CONRAD DAVID	
449B	ADV AFRICAN HISTORY		03.0	CR		
	PREREQ	HIST 449A OR CONSENT OF INSTR				
1	06.00-08.50 PM	T	LAWSON	101	BERBERICH CHARLES	
451	GREAT HISTORIANS		03.0	CR		
	PREREQ	6 HRS OF 300 LEVEL SOC SCI OR				
		CONSENT OF INSTR				
1	03.00	M WTH	PULL	41	AMMON HARRY	
460C	SOC+INSTIT HIST-M A		03.0	CR		
1	09.00	MT TH	H EC	104	SHELBY LON R	
461B	MID AGE-CULT&INTELL		03.0	CR		
1	TO BE ARRANGED				BREHM DONALD	
464B	HIST GER SINCE 1815		03.0	CR		
1	10.00	M WTH	H EC	202	DETWILER DONALD S	

465A	TRAD RUSSIA TO 1905	03.0	CR		
1	01.00 M W F	0861	102	MCFARLIN HAROLD	
476	ANDEAN S AMER	03.0	CR		
	PREREQ 6 HRS OF 300 LEVEL SCC SCI OR				
	CONSENT OF DEPARTMENT				
1	02.00 M W F	PULL	118	WERLICH DAVID	
500A	SEMINAR-AMER HIST	04.0	TO 10.0	CR	
1	03.00-04.50 M W	WHAM	301B	ADAMS GEORGE W	
2	03.00-04.50 T TH	WHAM	231	CONRAD DAVID	
510	READING IN HISTORY	02.0	TO 12.0	CR	
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				
514	STUDIES ASIAN HIST	04.0	CR		
	PREREQ CONSENT OF DEPT				
1	01.00-03.50 T	WHAM	301A	KUO PING-CHIA	
521A	SEM AMER DIPLO HIST	04.0	CR		
1	03.00-05.50 W	WHAM	231	TRANI EUGENE P	
525A	SEM AMER COLON HIST	04.0	CR		
1	06.00-09.00 PM TH	H EC	122A	BATINSKI MICHAEL	
575A	STUDIES-LATIN AMER	04.0	CR		
1	03.00-05.50 M	H EC	122A	GARDINER C HARVEY	
582	MEDIEVAL & REN HIST	04.0	CR		
1	07.30-10.00 PM T	WHAM	301A	SHELBY LON B	
586	EAR MOD EUROPE HIST	04.0	CR		
1	01.00-03.50 W	AG	218	BARTON ARNOLD	
591B	SEM-MOD EUROPE HIST	04.0	CR		
	PREREQ GRAD STANDING OR PERMISSION OF				
	DEPT				
1	02.00-04.50 TH	WHAM	301A	ZUCKER STANLEY	
599	THESIS	01.0	TO 09.0	CR	
1	TO BE ARRANGED				
600	DISSERTATION	01.0	TO 48.0	CR	
1	TO BE ARRANGED				

Home Economics (H EC)

387	SPEC PRCB-HONORS	02.0	TO 08.0	CR	
1	TO BE ARRANGED				
388	RES & INVESTIGATION	02.0	TO 08.0	CR	
1	TO BE ARRANGED				

Home Economics Education (HEED)

306	SEMINAR READINGS	02.0	CR		
1	02.00 T TH	H EC	203	MOORE VIOLET	
307	METH TCH DIET MAJ	03.0	CR		
1	08.00 T TH	H EC	120	KEENAN DOROTHY M	
	09.00 M	H EC	133		
309B	METHODS OF TEACHING	03.0	CR		
	PREREQ 309A				
1	08.00 M W F	H EC	203	KEENAN DOROTHY M	
310	EVAL AND ADULT EDUC	04.0	CR		
	PREREQ 309 AND S ED 352 CONCURRENTLY				
1	TO BE ARRANGED			EDDLEMAN EDNA J	
313	SPECIAL PROBLEMS	02.0	TO 04.0	CR	
1	TO BE ARRANGED			MOORE & STAFF	
414	H EC FOR ELEM TCHRS	04.0	CR		
1	06.00-08.30 PM M	H EC	133A	EDDLEMAN EDNA J	
481	READINGS	02.0	TO 06.0	CR	
	PREREQ CONSENT OF INSTR AND CHAIRMAN				
	OF DEPARTMENT				
1	TO BE ARRANGED			CARTER	
510A	PRACTICUM IN SUPERV	01.0	TO 04.0	CR	
	PREREQ 510 OR EDAF 456 OR CONSENT OF				
	INSTRUCTOR				
1	TO BE ARRANGED			CARTER ROSE M	
515	TRENDS AND ISSUES	04.0	CR		
1	08.30-11.30 S	H EC	120	KEENAN	
525	COCP VOC-TECH ED	04.0	CR		
1	09.00-11.30 S	TECH A	120	FULTS ANNA CAROL	
	CROSSLISTED WITH AG I, OE, SEC 525				

572	SPECIAL PROBLEMS	02.0 TC 05.0 CR	
1	TO BE ARRANGED		KEENAN
573	SEM-RES IN HOME EC	01.0 TC 06.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1	TO BE ARRANGED		CARTER
599	THESIS	02.0 TC 09.0 CR	
1	TO BE ARRANGED		FULTS & KEENAN
600	DISSERTATION	03.0 TC 16.0 CR	
1	TO BE ARRANGED		FULTS & KEENAN

Interior Design (ID)

131	INTRO TO DESIGN	03.0 CR	
1	12.00-01.50 M W H EC	302	GREENE NANCY
231B	BASIC INTERIOR DES	03.0 CR	
	PREREQ ID 231A		
1	10.00-11.50 T TH H EC	302	SEKELY DEZO
	10.00 M H EC	302	SEKELY DEZO
300	DISPLAY&EXHIBITION	02.0 TC 04.0 CR	
	PREREQ 231A, B OR 131		
1	02.00-03.50 M W H EC	302	SEKELY DEZO
	ADDITIONAL HRS TBA		
327	HOME FURNISH & INT	03.0 CR	
	PREREQ 131 OR EQUIV OR CONSENT OF INSTR		
1	03.00-04.50 T TH H EC	302	STEWART LUCY
331	TEXTILE DESIGN	03.0 CR	
	PREREQ 231A OR EQUIV OR CONSENT OF INSTR		
1	01.00-02.50 T TH H EC	302	GREENE NANCY
389	FURNITURE DESIGN	04.0 CR	
	PREREQ 381 CR CONSENT OF INSTR		
1	01.00-04.50 M W H EC	304	MORAN WALTER
2	01.00-04.50 T TH H EC	304	SEKELY DEZO
391A	INTERMEDIATE ID	05.0 CR	
	PREREQ ID 390		
1	09.00-11.50 W F H EC	304	
391B	INTERMEDIATE ID	05.0 CR	
	PREREQ ID 391A		
1	08.00-11.50 M W H EC	304	STEWART LUCY
2	08.00-11.50 T TH H EC	304	GREENE NANCY
396	SPECIAL PROBLEMS	02.0 TC 05.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1	TO BE ARRANGED		MORAN WALTER J
481	READINGS	02.0 TC 06.0 CR	
	PREREQ CONSENT OF CHAIRMAN		
1	TO BE ARRANGED		STEWART LUCY
491	ADV INTERIOR DESIGN	04.0 CR	
	PREREQ CONSENT OF INSTR		
1	10.00-11.50 T TH H EC	304A	MORAN WALTER

Industrial Technology (IT)

300A	PLASTIC PROCESS	04.0 CR	
	PREREQ GSA 101B		
1	08.00 M WTHF	TECH A 221	
	08.00-09.50 T	TECH D 14B	
2	08.00 M WTHF	TECH A 221	
	10.00-11.50 TH	TECH D 14B	
3	08.00 M WTHF	TECH A 221	
	01.00-02.50 T	TECH D 14B	
4	08.00 M WTHF	TECH A 221	
	01.00-02.50 W	TECH D 14B	
307	ANAL PROB IN TECH	05.0 CR	
	PREREQ MATH 111A, B		
1	12.00 MTWTHF	TECH A 208	
318	MATERIALS JOINING	03.0 CR	
1	11.00 M W	TECH A 111	
	08.00-09.50 TH	TECH D 14B	
2	11.00 M W	TECH A 111	
	01.00-02.50 M	TECH D 14B	

3	11.00	M W	TECH A	111
	08.00-09.50	M	TECH D	14B
4	11.00	M W	TECH A	111
	06.00-07.50 PM	T	TECH D	14B
319	INDUSTRIAL INTERN	03.0 TC	24.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR		
1	TU BE ARRANGED			
340	AUTO PROCESS CONTR		03.0 CR	
	PREREQ	IT 325A & ET 102A		
1	11.00	T TH	TECH A	111
	10.00-11.50	F	TECH D	14B
2	11.00	T TH	TECH A	111
	01.00-02.50	TH	TECH D	14B
3	11.00	T TH	TECH A	111
	03.00-04.50	W	TECH D	14B
343A	ELECT ELECTRONICS		03.0 CR	
1	02.00	T TH	TECH A	322
	11.00-12.50	TH	TECH D	106
2	02.00	T TH	TECH A	322
	03.00-04.50	TH	TECH D	106
358	MAT HAND&PL LAYOUT		05.0 CR	
	PREREQ	I T 317 & 325		
1	09.00	MTWTHF	TECH A	222
362	IND PACKAGING		03.0 CR	
1	01.00	M W F	TECH A	410
365	QUALITY CONTROL		04.0 CR	
	PREREQ	JUNICR STANDING		
1	11.00	MT THF	TECH A	408
369B	INDUSTRIAL DESIGN		04.0 CR	
	PREREQ	IT 369A, 358, MGT	382	
1	03.00	MTWTH	TECH A	420
375	PROD&INVENT CONTROL		04.0 CR	
	PREREQ	ENGR 222		
1	02.00	MT THF	TECH A	408
465A	INDUSTRIAL SAFETY		04.0 CR	
	PREREQ	SR STANDING		
1	06.00-07.50 PM	M W	TECH A	408
465B	INDUSTRIAL SAFETY		04.0 CR	
	PREREQ	SR STANDING		
1	10.00	MT THF	TECH A	408

Instructional Materials (I M)

400	LIB RES METHODS		02.0 CR	
1	02.00	M W	PULL	310 DALE
401	INTRO TO CATALOGING		04.0 CR	
1	01.00	M W	PULL	310 DALE DORIS CRUGER
	01.00-02.50	TH	PULL	310 DALE DORIS CRUGER
403	SCH LIB FUN MGT		04.0 CR	
1	08.00	MTWTH	PULL	318 FLETCHER
405	LIB MAT FOR CHILD		04.0 CR	
	PREREQ	OPEN TO JUNIORS WITH CONSENT OF INSTRUCTOR		
1	10.00	MTWTH	PULL	318 FLETCHER KATHLEEN G
406	ADOL LIB MATERIALS		04.0 CR	
	PREREQ	OPEN TO JUNICRS WITH CONSENT OF INSTRUCTOR		
1	11.00	MTWTH	PULL	318 FLETCHER KATHLEEN G
407	BASIC REF SOURCES		04.0 CR	
1	09.00	MTWTH	PULL	318 COX DOROTHY J
413	CAT OF NON-BOOK MAT		04.0 CR	
	PREREQ	IM 401		
1	05.45-07.25	M W	PULL	318 COX DOROTHY J
417	A-V METH IN EDUC		04.0 CR	
	PREREQ	GUID 305		
1	08.00	MTWTH	PULL	316
2	09.00	MTWTH	PULL	316
3	10.00	MTWTH	PULL	316
4	11.00	MTWTH	PULL	316
5	12.00	MTWTH	PULL	316
6	01.00	MTWTH	PULL	316

7	02.00	MTWTH	PULL	316	
8	02.00	MTWTH	PULL	318	
9	03.00	MTWTH	PULL	316	
10	04.00	MTWTH	PULL	316	
11	05.45-07.25	M W	PULL	316	
12	05.45-07.25	T TH	PULL	316	
440	PHOTOG FOR TEACHERS		04.0 CR		
1	11.00	MTWTH	PULL	310	BUTTS GORDON K
445	PREP TEACH-MADE MAT		04.0 CR		
	PREREQ 417 CR CONSENT OF INSTRUCTOR				
1	01.00-02.50	MTWTH	PULL	307	JURGEMEYER FREDERICK
457	RAD TELEV IN CLRM		04.0 CR		
1	10.00	MTWTH	PULL	310	PLANINC CARL
510	MASS COMM IN EDUC		04.0 CR		
1	01.00	MTWTH	PULL	318	SPIGLE IRVING S
523	SEMINAR-JR CGL LIB		04.0 CR		
1	03.00-05.30	T	PULL	318	DALE DORIS CRUGER
545	COOP DESIGN OF IM		04.0 CR		
	PREREQ IM 417, 445				
1	08.00-09.50	MTWTH	PULL	307	JURGEMEYER
554	ADMIN INST MAT CEN		04.0 CR		
	PREREQ 403				
1	06.30-09.00 PM	W	PULL	310	WENDT
570	PRACTICUM		04.0 TO 12.0 CR		
	PREREQ IM 417, 445, CCNSENT OF DEPT				
1	TO BE ARRANGED				
576	PROB INST MAT		02.0 TC 08.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
599	THESIS		05.0 TC 09.0 CR		
1	TO BE ARRANGED				
600	DISSERTATION		01.0 TO 48.0 CR		
1	TO BE ARRANGED				BUTTS GORDON K

Journalism (JRNL)

300	THE NEWS		03.0 CR		
	PREREQ JRNL 345 346				
1	09.00	M W F	COMM 1248		GROTTA GERALD
	10.00	F	COMM 1248		GROTTA GERALD
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ FOR REG				
2	09.00-10.50	T TH	COMM 1248		STONECIPHER HARRY
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ FOR REG				
3	01.00-02.50	T TH	COMM 1250		BROOKS JUDITH MAE
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ FOR REG				
301	NEWSWRIT EDIT I		03.0 CR		
	PREREQ JRNL 300				
1	10.00	T	LAWSON 101		GRANATO LEONARD A
	PLUS HRS TBA-CCNSENT OF SCH OF JRNL DIR REQ FOR REG				
2	10.00	T	LAWSON 101		GRANATO LEONARD A
	PLUS HRS TBA-CCNSENT OF SCH OF JRNL DIR REQ FOR REG				
3	10.00	T	LAWSON 101		GRANATO LEONARD A
	PLUS HRS TBA-CCNSENT OF SCH OF JRNL DIR REQ FOR REG				
4	10.00	T	LAWSON 101		GRANATO LEONARD A
	PLUS HRS TBA-CCNSENT OF SCH OF JRNL DIR REQ FOR REG				
302	NEWSWRIT EDIT II		03.0 CR		
	PREREQ JRNL 300				
1	08.00	M W F	COMM 1213		GAMBILL JOEL
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ FOR REG				
2	11.00	T	COMM 1248		GAMBILL JOEL
	11.00-12.50	TH	COMM 1248		GAMBILL JOEL
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ FOR REG				

303	NEWS & EDIT III	03.0 CR			
	PREREQ JRNL 301 AND 302				
1	11.00 T COMM 1021	HARMON WILLIAM M			
	PLUS HRS TBA-CONSENT OF SCH OF JRNL DIR				
	REQ FOR REG				
310	RADIO TV NEWS	03.0 CR			
	PREREQ JRNL 300, 301, 302 & 303				
1	06.30-09.30 PM W COMM 1250	MENDENHALL HARLAN			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
325	TELECOMMUNICATIONS	03.0 CR			
	PREREQ PERMISSION OF INSTRUCTOR				
1	06.30-09.30 PM TH COMM 1213				
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
330	EDITORIAL WRITING	03.0 CR			
	PREREQ JRNL 303				
1	10.00 M W F AG 218	STONECIPHER HARRY W			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
345	HIST OF JOURN	03.0 CR			
1	11.00 M W F LAWSON 131	HART JIM ALLEE			
346	MASS MEDIA & MOD SOC	03.0 CR			
1	08.00 M W F LAWSON 221	RUCKER BRYCE W			
370	PRIN OF ADVERTISING	03.0 CR			
1	09.00 M W F COMM 1022	WRIGHT RUSSELL			
2	09.00 M W F COMM 1022	WRIGHT RUSSELL			
	ABOVE SECTION RESTR TO JRNL MAJORS				
3	01.00 M W F AG 116	WRIGHT RUSSELL			
4	01.00 M W F AG 116	WRIGHT RUSSELL			
	ABOVE SECTION RESTR TO JRNL MAJORS				
372	AD COPY LAYOUT PROD	05.0 CR			
	PREREQ JRNL 373				
1	02.00 MTWTH COMM 1213	HOBBS JOHN			
	03.00-04.50 TH COMM 1213	HOBBS JOHN			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
373	ADV MEDIA & MARKETS	03.0 CR			
	PREREQ JRNL 374				
1	11.00 M W F COMM 1213	HOBBS JOHN			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
374	ADV POL AND PROBS	03.0 CR			
	PREREQ JRNL 370				
1	09.00 M W F COMM 1213	FREUND DAVID L			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
376	ADVER CAMPAIGNS	04.0 CR			
	PREREQ JRNL 372				
1	03.00-04.50 T F COMM 1213	FREUND DAVID L			
	PLUS HRS TBA-CONSENT OF SCH OF JRNL DIR				
	REQ FOR REG				
383A	NP PROD MANAGEMENT	03.0 CR			
	PREREQ JRNL 300				
1	10.00 M W F COMM 1213	COMBS A			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
2	01.00 M W F COMM 1213	CROW WENDELL C			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
3	02.00 M W F COMM 1250	COMBS A			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
383B	NP PROD MANAGEMENT	03.0 CR			
	PREREQ JRNL 383A				
1	08.00 M W F COMM 1248	CROW WENDELL C			
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
2	10.00 T COMM 1213	BROWN GEORGE CURTIS			

	10.00-11.50	TH	COMM	1213	BROWN GEORGE CURTIS
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
3	11.00	M W F	COMM	1248	CROW WENDELL C
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
389	BASIC RES IN JRNL				03.0 CR
	PREREQ SENIOR STANDING				
1	10.00	M W F	COMM	1018	ATWOOD L ERWIN
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
390	ADVANCED REPORTING				03.0 CR
	PREREQ JRNL 303				
1	11.00	M W F	COMM	1250	LAWHORNE CLIFTON
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
391	FEATURE WRITING				03.0 CR
	PREREQ JRNL 303				
1	09.00	M W F	COMM	1250	MENDENHALL HARLAN
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
393	PUBLICITY METHODS				03.0 CR
1	02.00	M W F	AG	148	GAMBILL JOEL
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
395	INTR-MASS COMM THEO				03.0 CR
	PREREQ SENIOR STANDING				
1	09.00	M W F	BAILEY	130	ATWOOD L ERWIN
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
397	SPECIAL PUBLICATION				03.0 CR
	PREREQ JRNL 369				
1	01.00	M W F	COMM	1250	FORD JAMES L C
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
399	SENIOR SEMINAR				01.0 CR
	PREREQ LAST QTR MAJORS				
1	01.00	T	COMM	1018	FRAZER MARY KING
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
401	INTERNATIONAL JRNL				03.0 CR
	PREREQ SENIOR STANDING				
1	02.00	M W F	AG	188	CHU GODWIN
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
421	SCHOOL PUBLICATIONS				04.0 CR
1	01.00	MTWTH	COMM	2012	RICE W MANION
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
433B	RES THEORY & DESIGN				04.0 CR
	PREREQ JRNL 433A				
1	06.00-09.00 PM	W	AG	218	CHU GODWIN C
	03.00-04.50	TH	AG	218	CHU GODWIN C
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
442	LAW OF JOURNALISM				03.0 CR
	PREREQ SR STANDING -JRNL MAJORS ONLY				
1	02.00	M W F	AG	170	STONECIPER HARRY W
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
445	SPECIALIZED WRITING				04.0 CR
	PREREQ CONSENT OF INSTR				
1	01.00	M W F	COMM	1022	GROTTA GERALD L
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				
449	PRACTICUM				02.0 TC 08.0 CR
	PREREQ CONSENT OF DEPT				
1	06.30-08.00 PM	M W	COMM	1213	MENDENHALL HARLAN
	APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ				
	FOR REG				

2 06.30-09.00 PM T COMM 1213
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

450 MASS MEDIA MGT 03.0 CR
 PREREQ JRNL 383A, 370 & GSB 211A OR EQ
 UIV CR CONSENT OF INST

1 03.00-04.50 M W COMM 1018 GROTTA GERALD L
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

479 ROLE OF ADV IN SOC 03.0 CR
 1 09.00-10.50 TH WARREN 129 FRUEND DAVID
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

498 READINGS 01.0 TO 12.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED LAWHORNE
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

533 RESEARCH PROB-JRNL 01.0 TO 12.0 CR
 PREREQ GRAD STANDING
 1 TO BE ARRANGED BROWN GEORGE CURTIS
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

540 PHIL OF JOURNALISM 03.0 CR
 1 08.00-09.50 TH H EC 122A MOORE WILLIS
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

545 STUDIES IN JRNL HIS 03.0 CR
 1 06.00-09.00 PM T WHAM 231 HART JIM ALLEE
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

591 TOPICAL SEM IN COMM 01.0 TO 12.0 CR
 PREREQ GRADUATE STATUS
 1 TO BE ARRANGED VAN TUBERGEN NORMAN
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

2 06.00-09.00 PM TH CL 326 LAWHORNE CLIFTON
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

595 GRADUATE SEMINAR 00.0 CR
 1 12.00 M COMM 1006 BROWN GEORGE CURTIS
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

598 READINGS 01.0 TO 12.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED BROWN GEORGE C
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

2 TO BE ARRANGED BROWN GEORGE C
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

599 THESIS 01.0 TO 08.0 CR
 1 TO BE ARRANGED BROWN GEORGE CURTIS
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

600 DISSERTATION 01.0 TO 48.0 CR
 1 TO BE ARRANGED BROWN GEORGE CURTIS
 APPROVAL OF DIRECTOR, SCHOOL OF JRNL REQ
 FOR REG

NOTE: With the exception of JRNL 345, 346, and 370, admission
 to all JRNL courses must be approved by the Director or
 his representative.

Liberal Arts and Sciences (LA S)

300 INDIV INTERDIS READ 01.0 TO 04.0 CR
 1 TO BE ARRANGED

301 INDIV INTERDISC RES 01.0 TO 04.0 CR
 1 TO BE ARRANGED

302 IND INTERDIS F STUD 01.0 TO 04.0 CR
 1 TO BE ARRANGED

303 INTERDISCIP STUDIES 02.0 TO 04.0 CR
1 TO BE ARRANGED

Linguistics (LING)

100C ORAL ENG-FOREIGN ST 03.0 CR
1 01.00 MTWTHF AG 154 NARDIN MABELLE B

410I UNCOM LANG-VIET NAM 05.0 CR
PREREQ GSD 210G,H,I OR EQUIV
1 10.00 MTWTHF AG 148 NGUYEN DINH HOA

420I ADV VIETNAMESE 04.0 CR
PREREQ LING 410 OR EQUIV
1 11.00 MT THF AG 148 NGUYEN DINH HOA

430 GRAMMATICAL STRUCT 04.0 CR
PREREQ LING 401A,B, OR EQUIV
1 TO BE ARRANGED

501 CONTRASTIVE LING 04.0 CR
PREREQ LING 401B
1 03.00 MT THF 0862 102 KATRANIDES
2 03.00 MT THF ABBOTT 129 GILBERT GLENN G

504 DIALECTOLOGY 04.0 CR
PREREQ LING 402A OR EQUIV
1 02.00 MT THF AG 218 GILBERT

505 GENERATIVE PHONOLOG 04.0 CR
PREREQ LING 405 & 408
1 01.00 M THF WHAM 212 SILVERSTEIN RAYMOND
01.00 T WHAM 329

508 ADV TRANSFORM SYN 04.0 CR
PREREQ LING 408
1 09.00 M F AG 170 KATRANIDES ARISTOTLE
09.00 T TH 0862 102
2 10.00 M AG 216 CARRELL PATRICIA L
10.00 T TH AG 218
10.00 F AG 222

530 HIST GRAM STRUCT 04.0 CR
PREREQ LING 506A
1 03.00 MT THF WARREN 129

572 PREP MAT IN EFL 03.0 CR
PREREQ LING 570, CR CONSENT OF INSTR
1 08.00 M THF LS II 430 REDDIN JAMES
08.00 T LS II 450

573 PRACT - MAT DEVEL 03.0 CR
PREREQ LING 572
1 TO BE ARRANGED

581C METH PRACT-ENGLISH 02.0 CR
PREREQ 571

1 01.00 MTWTHF AG 154 NARDIN MABELLE B

597 READINGS IN LING 02.0 TO 12.0 CR
PREREQ LING 401B OR EQUIV
1 TO BE ARRANGED

599 THESIS 02.0 TO 09.0 CR
PREREQ M.A. CANDIDACY
1 TO BE ARRANGED

Management (MGT)

170 INTR TO BUS ADMIN 04.0 CR
PREREQ FRESHMEN AND SOPHOMORES ONLY
1 09.00 MTWTHF 0861 102 BEDWELL
2 07.00-09.30 PM T TH LAWSON 121

301 MGT & SUPERVISION 04.0 CR
PREREQ GSB 201C OR EQUIV, CR CONSENT
OF INSTR
1 09.00 MT THF PULL 118 PRICE

302 ADMIN COMM IN BUS 04.0 CR
PREREQ GSD 102, ACCT 250 OR 251A, OR
MGT 170 OR 340, OR EQUIV
1 04.00 MT THF WHAM 319 FCHR JOHN M

340	BUS-ORG AND MGT			04.0 CR	
	PREREQ	GSB 201B AND C, OR EQUIVALENT- JR STANDING OR CONSENT			
1	12.00	MTWTHF	LS I	133	LIPP
2	05.45-07.25	M W	LAWSON	151	
341	ORGANIZ BEHAVIOR I			04.0 CR	
	PREREQ	340, GSD 110 OR EQUIV OR CONSENT OF INSTR			
1	08.00-09.50	W F	CL	109	LARSON
2	03.00-04.50	M W	LS II	146	
345	INF SYST-COMP FUND			04.0 CR	
	PREREQ	MGT 340 OR FIN 320 OR MKT 301- ACCT 261, CS 202			
1	08.00-09.50	T TH	CL	109	LIPP DAVID A
2	03.00-04.50	T TH	0871	102	
351	METH OF QUAN ANAL			04.0 CR	
1	10.00-11.50	M F	0871	102	PRICE
361	RESEARCH IN BUS ADM			04.0 CR	
	PREREQ	MGT 340, GSD 102, 103, GSD 110 OR EQUIV OR CONSENT			
1	01.00-02.50	T TH	AG	116	BUSSOM
382	PERF STAND&METH IMP			04.0 CR	
	PREREQ	MGT 340 CR CONSENT OF INSTR			
1	08.00-09.50	W F	LAWSON	101	VICARS WILLIAM M
385	PERSONNEL MGT			04.0 CR	
	PREREQ	MGT 340, GSD 110 OR EQUIVALENT , OR CONSENT OF INSTR			
1	12.00-01.50	W F	0720	102	VICARS WILLIAM M
431	ORGANIZ BEHAVIOR II			04.0 CR	
	PREREQ	MGT 341 CR CONSENT OF INSTR			
1	10.00-11.50	M W	0871	101	HUNT JAMES G
440	THE MGT PROCESS			04.0 CR	
	PREREQ	RESTRICTED TO GRADS WHO HAVE NOT TAKEN 340 OR EQUIV			
1	05.00-07.00	T	CL	25	
452	BUS OPERATIONS ANAL			04.0 CR	
	PREREQ	MGT 340, 351 OR MATH 150A OR EQUIV			
1	10.00-11.50	T TH	LS II	450	LAUGHHUNN
456	MGT INFORMATION SYS			04.0 CR	
	PREREQ	MGT 340, 345, 452			
1	10.00-11.50	T TH	CL	109	BUSSOM ROBERT S
474	MGT RESP IN SOCIETY			04.0 CR	
	PREREQ	MGT 340, SR STANDING OR CONSENT OF INSTR			
1	02.00-03.50	T TH	PULL	39	SHERMAN
479	PROBS BUS AND ECON			04.0 CR	
	PREREQ	340, ECON 215, 308 OR 408 OR EQUIV, MKTG 301 OR EQ.			
1	10.00-11.50	T TH	0871	102	SANDERS RONALD L
480	REC PROB-LABOR LAW			04.0 CR	
	PREREQ	FIN 371 OR ECON 310 OR CONSENT OF INSTR			
1	03.00-04.50	W	0871	102	WATERS GOLA
	03.00-04.50	F	CL	109	
481	ADMINISTRATIVE POL			04.0 CR	
	PREREQ	MGT 340, FIN 320, MKTG 301 OR EQUIV, & SR STANDING			
1	08.00-09.50	T TH	COMM	1022	SHERMAN
2	10.00-11.50	W	0871	102	LARSON
	10.00-11.50	F	CL	109	
3	12.00-01.50	M W	PULL	118	OSBORN
4	02.00-03.50	M W	CL	109	
485	PROBS PERS MGT			04.0 CR	
	PREREQ	MGT 385, ECON 308 OR 408, MGT 361			
1	10.00-11.50	M W	CL	109	
499	SPEC TOPICS IN MGT			01.0 TO 08.0 CR	
	PREREQ	16 HRS IN BUSINESS & CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				

Marketing (MKTG)

301	MKTG FUNDAMENTALS	04.0 CR			
	PREREQ ECON 214, ACCT 251A				
1	09.00	MTWTH	AG	116	MOORE JAMES R
2	10.00	MTWTH	CL	24	ADAMS KENDALL ALFRED
3	11.00	MTWTH	CL	328	MOORE JAMES R
4	01.00	MTWTH	0862	102	TIMMERMAN MICHAEL F
5	02.00	MTWTH	AG	144	ADAMS KENDALL
6	03.00-04.50	M W	PULL	118	ANDERSEN R CLIFTON
7	03.00-04.50	T TH	CL	328	ROSENBERGER CHAS E
335	INTERNATIONAL MKTG	04.0 CR			
	PREREQ MKTG 301				
1	10.00-11.50	M W	0875	101	POWELL ANDREW F
341	TRANSPORTATION	04.0 CR			
	PREREQ MKTG 301, ECON 215				
1	08.00-09.50	M	CL	109	SMITH JAY
	08.00-09.50	W	CL	326	
2	10.00-11.50	M W	0720	107	SMITH JAY A
363	PROMOTIONAL CONCEPT	04.0 CR			
	PREREQ MKTG 301				
1	09.00	MTWTH	0861	101	TIMMERMAN MICHAEL F
2	11.00	MTWTH	AG	224	TIMMERMAN MICHAEL
3	02.00-03.50	T TH	CL	109	DOMMERMUTH WM
390	MKTG RES & ANAL	04.0 CR			
	PREREQ MKTG 301, ONE COURSE IN STATISTICS				
1	08.00	MTWTH	CL	24	DECKER RONALD L
2	10.00	MTWTH	FELTS	130	DECKER RONALD L
3	01.00-02.50	T TH	CL	326	LEGGATT JACK
401	PRB IN RETAILING	04.0 CR			
	PREREQ MKTG 363				
1	10.00-11.50	T TH	TECH A	220	JAMES DONALD L
2	03.00-04.50	T TH	AG	148	JAMES DONALD L
438	SALES MANAGEMENT	04.0 CR			
	PREREQ MKTG 363				
1	01.00-02.50	M W	0875	101	MOORE JAMES
450	INRG TO MGR MKTG	04.0 CR			
	PREREQ RESTRICTED TO MBA STUDENTS				
1	TO BE ARRANGED				
452	PHYSICAL DIST MGT	04.0 CR			
	PREREQ MKTG 301, ECON 215				
1	03.00-04.50	M W	CL	326	SMITH JAY A
463	ADVERTISING MANAG	04.0 CR			
	PREREQ MKTG 363, MKTG 390				
1	10.00-11.50	T TH	AG	170	DOMMERMUTH WILLIAM P
493	MARKETING POLICIES	04.0 CR			
	PREREQ ACCT 261, MKTG 363, 390, PLUS 4HRS IN MKTG, SENIOR				
1	10.00-11.50	T F	CL	326	PERRY DONALD
2	01.00-02.50	T F	CL	25	PERRY DONALD L

Mathematics (MATH)

108	BASIC TRANS MATH	03.0 CR			
	PREREQ GSD 107				
1	08.00	T TH S	TECH D	131	
2	09.00	T TH S	NKRS C	218	
3	10.00	T F	TECH A	410	
	10.00	W	NKRS C	218	
4	11.00	M W F	TECH A	420	
5	01.00	M	TECH A	420	
	01.00	T TH	TECH A	410	
6	02.00	T THF	TECH A	410	
7	03.00	TW F	BROWN	130	
8	04.00	M W F	TECH A	210	
9	07.35-09.00 PM	T TH	NKRS C	116	
111A	CCL ALGEBRA TRIG	05.0 CR			
	PREREQ GSD 106 OR HS EQUIV				
1	08.00	MTWTHF	TECH A	410	
2	08.00	MTWTHF	NKRS A	160	

3	09.00	MTWTHF	NKRS A	160
4	10.00	MTWTHF	BROWN	130
5	12.00	MTWTHF	BROWN	130
6	12.00	MTWTHF	TECH A	220
7	01.00	MTWTHF	NKRS A	160
8	02.00	MTWTHF	NKRS C	218
9	03.00	MTWTHF	TECH A	210
10	06.00-07.25 PM	M WTH	NKRS A	156
11	07.35-09.00 PM	M WTH	NKRS A	156
111B	COL ALGEBRA TRIG		05.0 CR	
	PREREQ	MATH 111A OR MATH 108		
1	08.00	MTWTHF	TECH A	320
2	08.00	MTWTHF	TECH A	420
3	09.00	MTWTHF	TECH A	408
4	09.00	MTWTHF	BROWN	130
5	10.00	MTWTHF	NKRS C	118
6	11.00	MTWTHF	TECH A	308
7	11.00	MTWTHF	BROWN	130
8	12.00	MTWTHF	NKRS C	118
9	01.00	MTWTHF	NKRS A	156
10	02.00	MTWTHF	BROWN	130
11	02.00	MTWTHF	NKRS A	156
12	03.00	MTWTHF	TECH A	322
13	03.00	MTWTHF	NKRS C	118
14	06.00-07.25 PM	M WTH	TECH A	308
15	07.35-09.00 PM	M WTH	TECH A	308
140A	SHORT CRSE-CALCULUS		03.0 CR	
	PREREQ	MATH 111A		
1	08.00	T	TECH A	222
	08.00	W F	TECH A	220
2	09.00	T	TECH A	220
	09.00	W F	TECH A	210
3	11.00	T THF	TECH A	320
4	02.00	T THF	TECH A	422
5	03.00	T THF	TECH A	408
6	04.00	M W F	TECH A	222
	06.00-07.25 PM	T TH	TECH D	131
140B	SHORT CRSE CALCULUS		03.0 CR	
	PREREQ	MATH 140A		
1	08.00	T THF	NKRS A	156
2	11.00	MT TH	NKRS A	156
3	11.00	T THF	NKRS C	218
4	01.00	MT TH	TECH A	320
5	04.00	M W F	TECH A	220
6	07.35-09.00 PM	T TH	TECH A	310
150A	ELEM CALC-ANAL GEOM		05.0 CR	
	PREREQ	MATH 111B		
1	08.00	MTWTHF	BROWN	130
2	09.00	MTWTHF	TECH A	322
3	10.00	MTWTHF	NKRS A	160
4	11.00	MTWTHF	TECH A	222
5	12.00	MTWTHF	TECH D	131
6	01.00	MTWTHF	TECH A	220
7	02.00	MTWTHF	TECH A	420
8	03.00	MTWTHF	TECH A	320
9	06.00-07.25 PM	M WTH	TECH A	222
10	07.35-09.00 PM	M WTH	TECH A	222
150B	ELEM CALC-ANAL GEOM		05.0 CR	
	PREREQ	MATH 150A		
1	08.00	MTWTHF	TECH A	210
2	09.00	MTWTHF	NKRS A	156
3	11.00	MTWTHF	TECH A	310
4	12.00	MTWTHF	NKRS C	218
5	02.00	MTWTHF	TECH A	220
6	03.00	MTWTHF	TECH A	220
7	06.00-07.25 PM	M WTH	TECH A	220
221	INTRO LINEAR ALGEBR		03.0 CR	
	PREREQ	150B		
1	10.00	M WTH	0861	102
2	03.00	T THF	TECH D	131

REHMER KARL O

252A	INTER CALC-ANLY GEC	04.0 CR
	PREREQ 150B OR 159B	
1	09.00 M WTHF	TECH A 220
2	01.00 TWTHF	TECH A 420
3	02.00 M WTHF	TECH A 210
252B	INTER CALC-ANLY GEU	03.0 CR
	PREREQ 252A	
1	08.00 MT TH	TECH A 220
2	12.00 MT TH	NKRS A 160
3	04.00 M W F	TECH A 320
259A	INTER-CALCULUS-HON	06.0 CR
	PREREQ MATH 150B OR 159B AND CONSENT OF DEPT	
1	01.00 TWTHF	TECH A 222
301	FUNDAMENTAL CONCEPT	03.0 CR
	PREREQ MATH 150B	
1	09.00 M W F	TECH A 122
2	11.00 T THF	TECH A 410
3	01.00 M W F	TECH A 208
4	03.00 MT TH	TECH A 308
305B	MATH PHYS SCIENCES	03.0 CR
	PREREQ MATH 305A	
1	10.00 T F	TECH A 222
	10.00 W	TECH A 210
2	12.00 M W F	TECH A 322
310	TEACHING ELEM MATH	04.0 CR
	PREREQ GSD 107	
1	08.00 MTWTH	WHAM 202
2	11.00 MT TH	WHAM 321
	11.00 W	WHAM 210
3	02.00 MTWTH	WHAM 202
4	04.00 MTWTH	WHAM 203
5	05.45-07.25 M W	TECH A 310
311	TEACH SEC MATH /P/	03.0 CR
	PREREQ MATH 301, 319, AND 335A	
1	10.00 M W F	TECH A 420
319	INTR-ABSTRACT ALG	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	01.00 M W F	NKRS C 218
2	04.00 M W F	NKRS A 156
321	ELEM MATRIX ALGEBRA	03.0 CR
	PREREQ MATH 140A OR 150A	
1	10.00 T THF	TECH A 422
2	11.00 M W F	TECH A 220
3	02.00 M W F	TECH A 308
4	03.00 M W F	TECH A 310
325	INTRO-NUMBER THEORY	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	10.00 M W F	0861 101
335B	CONCEPTS OF GEOM	03.0 CR
	PREREQ MATH 335A	
1	09.00 MT TH	TECH A 210
352	INTRO TO ANALYSIS	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	12.00 MT TH	TECH A 422
395	READINGS IN MATH	02.0 TO 12.0 CR
	PREREQ 4.0 GPA IN MAJ & CONSENT OF CHAIRMAN	
1	TO BE ARRANGED	
400	HISTORY OF MATH	03.0 CR
	PREREQ MATH 301 OR CONSENT OF INSTR	
1	11.00 M W F	NKRS C 118
401	SET THEORY	03.0 CR
	PREREQ 301 OR CONSENT OF INSTR	
1	01.00 M W F	NKRS C 118
410C	STAT ANALYSIS	04.0 CR
	PREREQ 410B	
1	12.00 F	NKRS A 160
	12.00 TWTH	NKRS A 278

410D	STAT ANALYSIS			04.0 CR	
	PREREQ	410B			
1	10.00	MT THF	TECH A	210	
419B	ALGEBRAIC STRUCTURE			03.0 CR	
	PREREQ	MATH 419A			
1	02.00	M W F	NKRS A	258	
421B	LINEAR ALGEBRA			03.0 CR	
	PREREQ	MATH 421A			
1	09.00	M W F	TECH A	320	
425	THEORY OF NUMBERS			03.0 CR	
	PREREQ	MATH 325 OR CONSENT OF INSTR			
1	03.00	M W	NKRS A	278	
	03.00	F	NKRS C	218	
429	AP BOULEAN ALGEBRA			03.0 CR	
	PREREQ	MATH 428			
1	03.00	M W F	TECH A	422	
	CROSSLISTED WITH CS 445				
430	PROJECTIVE GEOMETRY			04.0 CR	
	PREREQ	252A, 301 OR CONSENT OF INSTR			
1	10.00	M W F	TECH A	120	
	10.00	TH	NKRS A	258	
452C	ADVANCED CALCULUS			03.0 CR	
	PREREQ	MATH 452B			
1	09.00	MT THF	NKRS A	258	
455C	ADV MATH-PHYS SCI			03.0 CR	
	PREREQ	305B OR CONSENT OF INSTR			
1	12.00	T TH	NKRS A	358	
	12.00	F	NKRS A	278	
460	MODERN GEOMETRY			04.0 CR	
1	03.00	M W	NKRS A	358	
	03.00	THF	NKRS A	278	
472	INTRO MATH PROGRAM			03.0 CR	
	PREREQ	MATH 421A			
1	01.00	M W F	NKRS A	458	
	CROSSLISTED WITH CS 472				
480C	PROBABILITY			03.0 CR	
	PREREQ	MATH 480B			
1	01.00	M WTH	TECH B	20	PAINÉ THOMAS
483C	INTRO MATH STAT			03.0 CR	
	PREREQ	MATH 483B			
1	04.00	M W F	TECH A	208	PANCHAPAKESAN S
495	SPECIAL TOPICS	01.0 TO 10.0	CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
501C	REAL ANALYSIS			03.0 CR	
	PREREQ	MATH 501B			
1	01.00	T THF	TECH A	122	KIRK RONALD
502	ADV TOP ORD DIF EQ	03.0 TO 18.0	CR		
	PREREQ	CONSENT OF INSTRUCTOR			
1	08.00	M W F	NKRS A	358	
505C	TH ORDIN DIFF EQUAT			03.0 CR	
	PREREQ	MATH 505B			
1	09.00	M W F	TECH B	20	HOOKEER JOHN
510C	MATHEMATICAL LOGIC			03.0 CR	
	PREREQ	510B			
1	12.00	M W F	TECH B	20	
520C	MODERN ALGEBRA			03.0 CR	
	PREREQ	MATH 520B			
1	02.00	T THF	NKRS A	358	MOORE ROBERT
522	ADV TOPICS-ALGEBRA	03.0 TO 18.0	CR		
	PREREQ	MATH 520B			
1	01.00-02.50	M W	NKRS A	358	
525	TH OF COMPUTABILITY			03.0 CR	
	PREREQ	CS 451			
1	04.00	M W F	NKRS C	410	
	CROSSLISTED WITH CS 557				
530C	GENERAL TOPOLOGY			03.0 CR	
	PREREQ	530B			
1	03.00	T THF	NKRS A	358	HUNSAKER WORTHEN N

532	ADV TOPICS TOPOLOGY	03.0	TC	18.0	CR	
	PREREQ MATH 530B					
1	02.00-03.50	M W	TECH B	20		
536	DIFFERENTIAL GEOM			03.0	CR	
	PREREQ MATH 452C					
1	09.00	M W F	NKRS A	358		
550D	SEM IN PROB & STAT	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
550E	SEM IN MATH EDUC	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	11.00	T	NKRS A	358		
2	11.00	TH	NKRS A	358		
552	ADV TOPICS-ANALYSIS	03.0	TC	18.0	CR	
	PREREQ CONSENT OF DEPT					
1	09.00-10.50	T TH	NKRS A	358		
555C	COMPLEX ANALYSIS			03.0	CR	
	PREREQ MATH 555B					
1	11.00	M W F	NKRS A	358		KOCH CHARLES
560B	CALC OF VARIATIONS			03.0	CR	
	PREREQ MATH 560A					
1	12.00	M W F	NKRS A	358		KAMMLER DAVID
581C	ADV PROB THEORY			03.0	CR	
	PREREQ 581B					
1	10.00	M W F	NKRS A	358		SKALSKY M
595A	SP PROJ ALGEBRA	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595B	SP PROJ GEOMETRY	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595C	SP PROJ ANALYSIS	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595D	SP PROJ PROB & STAT	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595E	SP PROJ MATH EDUC	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595F	SP PROJ LOGIC & FOU	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595G	SP PROJ TOPOLOGY	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595H	SP PROJ AP MATH	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595I	SP PROJ DIF EQUAT	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
595J	SP PROJ NUMBER THEO	01.0	TC	10.0	CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
599	THESIS	01.0	TC	09.0	CR	
1	TO BE ARRANGED					
600	DISSERTATION	01.0	TC	48.0	CR	
1	TO BE ARRANGED					

Microbiology (MICR)

302	GENERAL MICRO			05.0	CR	
	PREREQ 301					
1	08.00	M W F	TECH A	111		MCCLARY DAN O
	09.00		LS I	6		
	09.00-10.50	M W F	LS I	6		
2	08.00	M W F	TECH A	111		MCCLARY DAN O
	11.00-12.50	M W F	LS I	6		
	01.00		LS I	6		

3	08.00	M W F	TECH A	111	MCCLARY DAN O
	01.00-02.50	M W	LS I	6	
	02.00	F	LS I	6	
4	08.00	M W F	TECH A	111	MCCLARY DAN O
	03.00-04.50	M W	LS I	6	
	03.00	F	LS I	6	
5	08.00	M W F	TECH A	111	MCCLARY DAN O
	06.00-07.50 PM	M W	LS I	6	
	10.00	F	LS I	6	
390	UNDERGRAD RES PART		02.0 TO 05.0 CR		
	PREREQ 4.00 GPA IN MICR AND CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				
441	VIROLOGY LECTURE		03.0 CR		
	PREREQ MICR 302				
1	09.00	MTWTH	LS II	146	SHECHMEISTER ISAAC L
442	VIROLOGY LABORATORY		03.0 CR		
	PREREQ PREVIOUS CR CONCURRENT ENROLLMENT IN MICR 441-3				
1	01.00-03.50	T TH	LS II	113	
500	SEMINAR		01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	04.00-06.00	MTWTHF	LS II	130	
2	04.00-06.00	F	LS I	16	
504	METH OF MICRO RES		05.0 CR		
1	11.00	TWTHF	LS II	130	CGUR MAURICE
511	RESEARCH		01.0 TO 15.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	12.00	MTWTHF	LS II	130	
528	READINGS IN MICRO		01.0 TO 10.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
542	MOLECULAR VIROLOGY		03.0 CR		
	PREREQ MICR 541				
1	08.00	MTW	LS II	130	ROUHANDEH HASSAN
543	MOLECULAR VIR LAB		03.0 CR		
	PREREQ MICR 541				
1	TO BE ARRANGED				
599	THESIS		03.0 TO 09.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
600	DISSERTATION		03.0 TO 48.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				

Music (MUS)

001B	SYMPHONIC BAND		01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	03.00-04.30	T TH	ALTG	114	KOENIGSTEIN NICHOLAS
001C	STAGE BAND		01.0 CR		
	PREREQ AUDITION				
1	05.30-07.00	W	ALTG	114	FRANKLIN
2	07.00-09.00 PM	W	ALTG	114	FRANKLIN
3	07.00-09.00 PM	TH	ALTG	114	STIMAN HAROLD E
001D	LABORATORY BAND		01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	07.00-09.00 PM	M	ALTG	114	HANES MICHAEL D
001E	WIND ENSEMBLE		01.0 CR		
	PREREQ AUDITION				
1	03.00-04.30	M W	ALTG	114	SIENER MELVIN L
002A	UNIVERSITY CHOIR		01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	04.00-05.30	T TH	ALTG	115	KINGSBURY ROBERT W
002B	UNIVERSITY SINGERS		01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	07.30-09.45 PM	M	H EC	140B	KINGSBURY ROBERT W
	CLASS ALSO MEETS IN ALTG 115, 116				
002C	MALE GLEE CLUB		01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR				
1	08.00-09.30 PM	T TH	ALTG	115	KINGSBURY ROBERT W

002D	WOMEN-CHORAL ENSEM		01.0 CR			
	PREREQ	AUCITION				
1	03.00	M W	ALTG	115	TAYLOR CHARLES C	
	03.00	F	ALTG	116	TAYLOR CHARLES C	
002E	ANGEL FLT ANGELAIRE		01.0 CR			
	PREREQ	MEMBERSHIP IN S.I.U. ANGEL				
	FLIGHT					
1	07.30-09.00 PM	T TH	ALTG	248	HANSON BETH	
003A	UNIVERSITY ORCHESTR		01.0 CR			
	PREREQ	CONSENT OF INSTRUCTOR				
1	07.00-09.45 PM	T	ALTG	114	STROUD JAMES H	
003B	CHAMBER ORCHESTRA		01.0 CR			
	PREREQ	AUDITION				
1	03.00-05.00	F	ALTG	114	STRAWN RICHARD G	
010A	CLASS APP-STRINGS		01.0 CR			
	PREREQ	CONC, SEC CONC MUS, ELED, EARLY				
		CHILDHOOD, OR CONS INST				
1	09.00	T TH	0555	7	POULOS HELEN E	
	VN					
2	09.00	T TH	ALTG	114	STROUD JAMES H	
	LOW STR					
010B	CLASS APP-WOODWINDS		01.0 CR			
	PREREQ	CONC, SEC CONC MUS, ELED, EARLY				
		CHILDHOOD, OR CONS INST				
1	10.00	T TH	0555	205	RESNICK ROBERT S	
	FLUTE					
2	10.00	T TH	0555	7	HUSSEY GEORGE A	
	OBOE-BN					
3	10.00	T TH	ALTG	301	INTRAVAIA LAWRENCE J	
	CLAR-SAX					
4	10.00	T TH	ALTG	301		
010C	CLASS APP-BRASS		01.0 CR			
	PREREQ	CONC, SEC CONC MUS, ELED, EARLY				
		CHILDHOOD, OR CONS INST				
1	11.00	T TH	ALTG	114	STIMAN	
	LOW BRASS					
2	11.00	T TH	0555	7	KOENIGSTEIN	
	MIXED					
010D	CLASS APP-PERCUSS		01.0 CR			
	PREREQ	CONC, SEC CONC MUS, ELED, EARLY				
		CHILDHOOD, OR CONS INST				
1	08.00	T TH	ALTG	114	HANES MICHAEL D	
010E	CLASS APP-PIANO		01.0 CR			
	PREREQ	CONC, SEC CONC MUS, ELED, EARLY				
		CHILDHOOD, OR CONS INST				
1	09.00	T F	0555	201	FRAZEE MARJORIE A	
	KP1					
2	09.00	M W	0555	201	FRAZEE MARJORIE A	
	KP3					
3	10.00	T F	0555	201	FRAZEE MARJORIE A	
	KP2					
4	11.00	M W	ALTG	301	HARTLINE	
	MM3					
5	11.00	T F	ALTG	301	HARTLINE	
	MM4					
6	12.00	M W	ALTG	301	HARTLINE	
	MM3					
7	12.00	T F	ALTG	301	HARTLINE	
	MM2					
8	01.00	M W	ALTG	301	HARTLINE	
	MM1					
9	01.00	T F	ALTG	301	HARTLINE	
	MM5					
10	02.00	M W	ALTG	301	HARTLINE	
	MM6					
11	02.00	T F	ALTG	301	HARTLINE	
	MM1					
12	03.00	M W	0555	201	FRAZEE MARJORIE A	
	KP3					

13	03.00	T F	0555	201	FRAZEE MARJORIE A
	KP2				
010F	CLASS APP-VOICE			01.0 CR	
	PREREQ CONC, SEC CONC MUS, ELED, EARLY CHILDHOOD, CR CONS INST				
1	01.00	T TH	0555	7	KAGEFF BURT KEITH
	MM1				
2	01.00	W F	0555	7	KAGEFF BURT KEITH
	MM2				
3	01.00	W F	ALTG	115	PRESSLEY
	MM3				
010G	CLASS APP-GUITAR			01.0 CR	
	PREREQ CONC, SEC CONC MUS, ELED, EARLY CHILDHOOD, CR COND INST				
1	12.00	T TH	0555	7	BLACKWELL
	ABOVE SECTION RESTR TO CONSENT OF FINE ARTS ADVIS				
2	12.00	W F	0555	7	BLACKWELL
	ABOVE SECTION RESTR TO CONSENT OF FINE ARTS ADVIS				
3	02.00	T TH	0555	7	BLACKWELL
	ABOVE SECTION RESTR TO CONSENT OF FINE ARTS ADVIS				
105B	THEORY OF MUSIC			04.0 CR	
	PREREQ MUS 105A				
1	09.00	MTWTHF	ALTG	248	HUSSEY GEORGE A
105C	THEORY OF MUSIC			04.0 CR	
	PREREQ MUS 105B				
1	08.00	MTWTHF	ALTG	106	BATEMAN MARY ANN
2	08.00	MTWTHF	ALTG	116	BARRUS CLYN D
3	09.00	MTWTHF	ALTG	106	WERNER WARREN KENT
4	09.00	MTWTHF	ALTG	116	GRIZZELL
106	SURVEY OF MUS LIT			03.0 CR	
	PREREQ MAJOR/MINOR IN MUSIC				
1	01.00	M W F	ALTG	116	FLOYD SAMUEL
140A	PRIV APP MUS-VIOLIN			01.0 TO 04.0 CR	
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1	TO BE ARRANGED				POULOS HELEN E
	10.00	M	ALTG	106	POULOS HELEN E
2	TO BE ARRANGED				STRAWN RICHARD G
	10.00	M	ALTG	106	STRAWN RICHARD G
140B	PRIV APP MUS-VIOLA			01.0 TO 04.0 CR	
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1	TO BE ARRANGED				BARRUS CLYN D
	10.00	M	ALTG	106	BARRUS CLYN D
140C	PRIV APP MUS-CELLO			01.0 TO 04.0 CR	
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1	TO BE ARRANGED				STROUD JAMES H
	10.00	M	ALTG	106	STROUD JAMES H
140D	PRIV APP MUS - BASS			01.0 TO 04.0 CR	
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1	TO BE ARRANGED				BRANCH LONDON G
	10.00	M	ALTG	106	BRANCH LONDON G
140E	PRIV APP MUS-FLUTE			01.0 TO 04.0 CR	
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1	TO BE ARRANGED				BOTTJE
	10.00	M	0555	7	UNDERWOOD
2	TO BE ARRANGED				RESNICK
	10.00	M	0555	7	RESNICK
140F	PRIV APP MUS-OBOE			01.0 TO 04.0 CR	
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1	TO BE ARRANGED				HUSSEY GEORGE A
	10.00	M	0555	7	HUSSEY GEORGE A

140G	PRIV APP	MUS-CLAR	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				PESNICK ROBERT S
	10.00	M	0555	7		PESNICK ROBERT S
2	10.00	M	0555	7		UNDERWOOD
3	10.00	M	0555	7		INTRAVAIA
140H	PRIV APP	MUS-BASSON	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				INTRAVAIA LAWRENCE J
	10.00	M	0555	7		INTRAVAIA LAWRENCE J
140I	PRIV APP	MUS-SAX	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				HUSSEY GEORGE A
	10.00	M	0555	7		HUSSEY GEORGE A
2	TO BE	ARRANGED				INTRAVAIA LAWRENCE J
	10.00	M	0555	7		INTRAVAIA LAWRENCE J
140J	PRIV APP	MUS-PERCUS	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				HANES MICHAEL D
	10.00	M	ALTG	114		HANES MICHAEL D
140K	PRIV APP	MUS-PIANO	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				BARWICK
	10.00	M	0555	101		
2	TO BE	ARRANGED				FRAZEE
	10.00	M	0555	101		
3	TO BE	ARRANGED				GRIZZELL
	10.00	M	0555	101		
4	TO BE	ARRANGED				WERNER WARREN KENT
	10.00	M	0555	101		WERNER WARREN KENT
5	TO BE	ARRANGED				
	10.00	M	0555	101		
140L	PRIV APP	MUS-F HORN	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				NADAF GEORGE
	10.00	M	ALTG	116		NADAF GEORGE
140M	PRIV APP	MUS-TRUMP	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				LEMASTERS DONALD D
	10.00	M	ALTG	116		LEMASTERS DONALD D
2	TO BE	ARRANGED				CLSSON PHILLIP H
	10.00	M	ALTG	116		CLSSON PHILLIP H
3	TO BE	ARRANGED				FRANKLIN
	10.00	M	ALTG	116		
140N	PRIV APP	MUS-TRBONE	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				STIMAN HAROLD E
	10.00	M	ALTG	116		STIMAN HAROLD E
140O	PRIV APP	MUS-TUBA	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				STIMAN HAROLD E
	10.00	M	ALTG	116		STIMAN HAROLD E
140P	PRIV APP	MUS-BATONE	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				
1	TO BE	ARRANGED				STIMAN HAROLD E
	10.00	M	ALTG	116		STIMAN HAROLD E
140Q	PRIV APP	MUS-VOICE	01.0 TC 04.0 CR			
	PREREQ	MUS CONC OR SECONDARY CONC OR				
		CONSENT OF MUS FACULTY				

1	TO BE ARRANGED					KAGEFF BURT KEITH
	10.00	M	ALTG	115		KAGEFF BURT KEITH
2	TO BE ARRANGED					PRESSLEY
	10.00	M	ALTG	115		
3	TO BE ARRANGED					LAWRENCE MARJORIE
	10.00	M	ALTG	115		LAWRENCE MARJORIE
4	TO BE ARRANGED					WALLACE MARY ELAINE
	10.00	M	ALTG	115		WALLACE MARY ELAINE
5	TO BE ARRANGED					
140R	PRIV APP MUS-ORGAN			01.0 TC 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR					
	CONSENT OF MUS FACULTY					
1	TO BE ARRANGED					BATEMAN MARY ANN
	10.00	M	SHRY	1		BATEMAN MARY ANN
140S	PRIV APP MUS-HARPCH			01.0 TC 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR					
	CONSENT OF MUS FACULTY					
1	TO BE ARRANGED					OLDFIELD WILLARD A
	10.00	M	0555	5		OLDFIELD WILLARD A
20C	FUNDAMENTALS-MUSIC			03.0 CR		
1	08.00	M W	ALTG	248		PACE KAY
	08.00	TH	0555	201		PACE KAY
2	08.00	M W	ALTG	248		PACE KAY
	08.00	F	0555	201		PACE KAY
3	12.00	M W	ALTG	115		PACE
	12.00	TH	0555	201		
4	12.00	M W	ALTG	115		PACE
	12.00	F	0555	201		
5	01.00	M W	ALTG	248		MEADOR
	01.00	TH	0555	201		
6	01.00	M W	ALTG	248		MEADOR
	01.00	F	0555	201		
7	02.00	M W	ALTG	248		SCHMUTTE
	02.00	TH	0555	201		
8	02.00	M W	ALTG	248		SCHMUTTE
	02.00	F	0555	201		
205C	THEORY OF MUSIC			03.0 CR		
	PREREQ 205B					
1	11.00	MTWTHF	ALTG	106		OLDFIELD WILLARD A
2	11.00	MTWTHF	ALTG	248		UNDERWOOD
3	11.00	MTWTHF	ALTG	116		EDDINS
240	PRIV APP MUS			01.0 TC 04.0 CR		
	PREREQ 3 QTRS AT PREVIOUS LEVEL ON					
	SAME INSTR OR CONSENT					
See MUS 140 for listing.						
300A	EL MUS METH-MUS MAJ			03.0 CR		
	PREREQ MUS 105C					
1	02.00	T THF	ALTG	248		MCHUGH CATHERINE
300B	EL METH-NON MAJ 4-6			03.0 CR		
	PREREQ MUS 200-3 OR EQUIV					
1	12.00	M W F	ALTG	248		MCHUGH CATHERINE
300C	EL METH-NON MAJ K-3			03.0 CR		
	PREREQ MUS 010E-3 OR EQUIV					
1	03.00	M W F	ALTG	248		MCHUGH CATHERINE
312	COMPOSITION			02.0 TO 06.0 CR		
	PREREQ MUSIC 205C					
1	TO BE ARRANGED					
2	TO BE ARRANGED					
318B	CONDUCTING			02.0 CR		
	PREREQ 318A					
1	01.00	T TH	ALTG	116		STRAWN RICHARD G
318C	CONDUCTING			02.0 CR		
	PREREQ 318A					
1	01.00	T TH	ALTG	248		KOENIGSTEIN NICHOLAS
326C	ANALYSIS			02.0 CR		
	PREREQ 326B					
1	12.00	T TH	ALTG	116		BOTTJE, WILL GAY

340 PRIV APP MUS 01.0 TC 04.0 CR
PREREQ 3 QTRS AT PREVIOUS LEVEL ON
SAME INSTR CR CONSENT

See MUS 140 for listing.

341 ACCOMPANYING LAB 01.0 TC 06.0 CR
1 11.00 TH ALTG 301 PAGE
346 OPERA WORKSHOP 02.0 TC 36.0 CR
1 03.00 T TH ALTG 115 LAWRENCE MARJORIE
03.00-04.50 F ALTG 115 LAWRENCE MARJORIE
07.00-10.00 PM WTH ALTG 116 LAWRENCE MARJORIE
357C MUSIC HIST & LIT 03.0 CR
PREREQ MUS 105C CR CONSENT OF INSTR
1 10.00 TWTH ALTG 116 POULOS
2 02.00 MTWTH ALTG 116 EDDINS
365A CHAMBER MUS-VOCAL 01.0 CR
1 02.00 T TH ALTG 115 KINGSBURY
2 04.00-05.30 M W ALTG 115 PRESSLEY
365B CHAMBER MUS-STRING 01.0 CR
1 TO BE ARRANGED POULOS HELEN E
2 TO BE ARRANGED STRAWN RICHARD G
365C CHAMBER MUS-WOODWIND 01.0 CR
1 TO BE ARRANGED UNDERWOOD
365D CHAMBER MUS-BRASS 01.0 CR
1 TO BE ARRANGED KCENIGSTEIN NICHOLAS
2 02.00 T TH ALTG 114 NADAF GEORGE
365E CHAMBER MUS-PERCUSS 01.0 CR
1 01.00 M W ALTG 114 HANES MICHAEL D
409 BAND ARRANGING 02.0 CR
PREREQ MUS 309A CR EQUIV
1 10.00 W F ALTG 248 INTRAVAIA LAWRENCE J
411C CHAMBER MUSIC LIT 03.0 CR
1 12.00 M W F ALTG 106 BARWICK
414 COLLEGIUM MUSICUM 02.0 TC 06.0 CR
PREREQ MUSIC CONCENTRATION AND/OR
CONSENT OF DEPARTMENT
1 01.00 T TH 0415 101 BOE
2 07.00-09.00 PM W 0415 101
420 MUS EDUC PRACTICUM 01.0 TC 03.0 CR
1 01.00 M W ALTG 106 KOENIGSTEIN NICHOLAS
440 PRIV APP MUS 01.0 TC 04.0 CR
PREREQ 3 QTRS AT PREVIOUS LEVEL ON
SAME INSTR CR CONSENT

See MUS 140 for listing.

441C COUNTERPOINT 02.0 CR
PREREQ 441B
1 02.00 T TH ALTG 106 WERNER WARREN KENT
444B INTERMEDIATE COMP 02.0 CR
PREREQ 444A
1 TO BE ARRANGED OLDFIELD WILLARD A
2 TO BE ARRANGED BOTTJE
444C INTERMEDIATE COMP 02.0 CR
PREREQ 444B
1 TO BE ARRANGED OLDFIELD WILLARD A
2 TO BE ARRANGED BOTTJE
460 TEACHING MUS APPREC 03.0 CR
1 07.00-09.30 PM W ALTG 106 FLOYD SAMUEL
462 TEACH TECH AND MAT 02.0 CR
PREREQ 461
1 TO BE ARRANGED KAGEFF BURT KEITH
2 02.00 M F 0555 7 GRIZZELL
468 MUSIC PRODUCTIONS 02.0 TC 12.0 CR
1 01.00 T F SHRY 1 WALLACE MARY ELAINE
481 READINGS IN THEORY 01.0 TC 06.0 CR
1 TO BE ARRANGED OLDFIELD
482 READ IN HIST & LIT 01.0 TC 06.0 CR
1 TO BE ARRANGED BOE
483 READ IN MUS EDUC 01.0 TC 06.0 CR
1 TO BE ARRANGED GORDON RODERICK D

499	INDEPENDENT STUDY	01.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				GORDON RODERICK D
502C	ANALYTIC TECHNIQUES	02.0 CR			
	PREREQ MUS 502B				
1	01.00	T TH	ALTG	106	BOTTJE
505	BAROQUE MUSIC			03.0 CR	
1	12.00	M W F	ALTG	116	BOE
531	ADV COMPOSITION	02.0 TC 09.0 CR			
	PREREQ 444C AND CONSENT				
1	TO BE ARRANGED				BOTTJE WILL G
2	TO BE ARRANGED				OLDFIELD
540	PRIV APP MUS	01.0 TC 04.0 CR			
	PREREQ 3 QTRS AT PREVIOUS LEVEL ON SAME INSTR CR CONSENT				

See MUS 140 for listing.

556	ADV CONDUCTING	02.0 TO 06.0 CR			
1	TO BE ARRANGED				KINGSBURY ROBERT W
2	TO BE ARRANGED				STROUD JAMES H
3	TO BE ARRANGED				SIENER MELVIN L
560	SEM-MUS EDUC	02.0 TC 03.0 CR			
1	02.00	M W F	ALTG	106	GORDON RODERICK D
566	INST ENSEMBLE	01.0 TC 12.0 CR			
1	TO BE ARRANGED				SIENER MELVIN L
2	TO BE ARRANGED				STROUD
567	VOCAL ENSEMBLE	01.0 TC 12.0 CR			
1	TO BE ARRANGED				KINGSBURY ROBERT W
568	CPERA WORKSHOP	02.0 TO 12.0 CR			
1	03.00	T TH	ALTG	115	LAWRENCE MARJORIE
	03.00-04.50	F	ALTG	115	LAWRENCE MARJORIE
	07.00-10.00 PM	WTH	ALTG	116	LAWRENCE MARJORIE
598	GRADUATE RECITAL	06.0 CR			
1	TO BE ARRANGED				GORDON RODERICK D
599	THESIS	03.0 TO 09.0 CR			
1	TO BE ARRANGED				GORDON RODERICK D

Occupational Education (OE)

100	INTRO TO ENTERPRISE	04.0 CR			
1	03.00	M W	PULL I	14	BORTZ RICHARD F
	03.00-04.50	TH	PULL I	14	BORTZ RICHARD F
302	CONSTR MTDs PRI TCH	04.0 CR			
1	08.00-10.50	M W	PULL I	109	DENNIS WILLIAM H
	10.00	T	PULL I	109	
2	08.00-10.50	T TH	PULL I	109	DENNIS WILLIAM H
	10.00	W	PULL I	109	
303	DIVERSIFIED CRAFTS	04.0 CR			
1	01.00-03.50	M W	PULL I	109	JENKINS JAMES JR
	03.00	T	PULL I	109	
2	01.00-03.50	T TH	PULL I	109	JENKINS JAMES JR
	03.00	W	PULL I	109	
3	06.00-09.00 PM	M W	PULL I	109	JENKINS JAMES JR
305B	PROCESS ANALYSIS	04.0 CR			
1	08.00	T TH	PULL I	148	BORTZ RICHARD F
	09.00-10.50	TH	PULL I	148	BORTZ RICHARD F
310B	ELECTRONICS-INSTRUM	04.0 CR			
1	08.00	M W	PULL I	14	BAYNE GEORGE K
	08.00-09.50	F	PULL I	14	BAYNE GEORGE K
319	OCCUPAT INTERNSHIP	03.0 TC 24.0 CR			
1	TO BE ARRANGED				BITTLE RAYMOND E
380	SPEC SKILLS TCH OCC	02.0 TC 12.0 CR			
1	TO BE ARRANGED				
419	STU TCH IN OCC PROG	04.0 TO 16.0 CR			
	PREREQ OE 319-12, 490				
1	TO BE ARRANGED				HUCK JOHN F
420B	ENTRPRS-MAN-MACH SY	04.0 CR			
1	04.00	M W	PULL I	14	NYSTROM DENNIS C
	03.00-04.50	F	PULL I	14	NYSTROM DENNIS C
421	PRIN ENTRPRS TEACH	04.0 CR			
1	02.00	MTWTH	TECH D	130	ERICKSON JOHN HOWARD

425	PRACTICUM	02.0 TC 12.0 CR			
	PREREQ 20 HRS IN SPECIALTY				
1	TO BE ARRANGED				
430	SPECIAL PROBLEMS	02.0 TO 08.0 CR			
	PREREQ CONSENT OF INSTR AND CO-ORDINATOR				
1	TO BE ARRANGED				BAILEY LARRY J
488	ANAL FOR OCCUP ED	03.0 CR			
1	06.00-08.30 PM M	TECH A 320			BORTZ RICHARD F
489	ORG OF SUBJ MATTER	03.0 CR			
1	09.00 M W F	TECH A 208			WEISMAN LARRY
2	06.00-08.30 PM W	TECH A 208			JENKINS JAMES JR
490	PRIN OCCUP TEACH	03.0 CR			
1	10.00 M W F	TECH A 220			WEISMAN LARRY
2	06.00-08.30 PM TH	TECH A 208			
493	AV MEDIA FOR OCC ED	03.0 CR			
1	11.00 M W F	TECH D 130			NYSTROM DENNIS C
2	06.00-08.30 PM T	TECH D 130			NYSTROM DENNIS C
500A	LEG ORG & AD OCC ED	04.0 CR			
1	06.00-09.00 PM M	TECH A 208			NYSTROM DENNIS C
502	EVAL-OCCUP ED PROG	04.0 CR			
1	06.00-09.00 PM TH	TECH A 122			BAILEY LARRY J
525	COOP VOC-TECH ED	04.0 CR			
1	09.00-11.30 S	TECH A 120			SULLIVAN JAMES A
	CROSSLISTED WITH AG I, HEED, AND SEC 525				
541	OCCUP INFO AND GUID	04.0 CR			
1	06.00-09.00 PM TH	WHAM 206			RAMP WAYNE S
	CROSSLISTED WITH GUID 541				
570	SPECIAL INVESTIGAT	02.0 TC 06.0 CR			
1	TO BE ARRANGED				BAILEY LARRY J
580	SEMINAR	01.0 TC 09.0 CR			
1	06.00-08.30 PM F	PULL 14			ERICKSON JOHN HOWARD
599	THESIS	01.0 TC 09.0 CR			
1	TO BE ARRANGED				BAILEY LARRY

Philosophy (PHIL)

200	TYPES OF PHIL	04.0 CR			
1	11.00 MTWTH	H EC 208			
306	19TH CENTURY PHIL	04.0 CR			
	PREREQ GSC 383 CR CONSENT OF DEPT				
1	03.00 MTWTH	H EC 102			LEYS WAYNE
320	DEDUCTIVE LOGIC	04.0 CR			
1	02.00 MTWTH	H EC 201			CLARKE DAVID S
340	ETHICAL THEORIES	04.0 CR			
1	09.00 MTWTH	H EC 201			STRATTON JON
345	BLACK SOCIAL PHIL	03.0 CR			
	PREREQ JR STANDING OR PERMISSION OF DEPT				
1	03.00 T THF	H EC 203			ALLEN DOUGLAS M
389	EXISTENTIAL PHIL	03.0 CR			
1	04.00-05.30 M W	H EC 208			FRONDIZI RISIERI
415	LOGIC OF SOCIAL SCI	03.0 CR			
1	11.00 T THF	H EC 203			MCCLURE GEORGE T
424	ADV FORMAL LOGIC	03.0 CR			
	PREREQ PHIL 320				
1	11.00 M W F	H EC 102			CLARKE DAVID S
473B	18TH CENTURY PHIL	04.0 CR			
	PREREQ GSC 383 CR CONSENT OF DEPT				
1	03.00 MTWTH	H EC 118			DIEFENBECK JAMES
478	SEM LAT AM THOUGHT	04.0 CR			
1	07.00-09.30 PM T	H EC 201			FRONDIZI RISIERI
482	RECENT EUROP PHIL	03.0 CR			
1	10.00 M W F	H EC 208			GILLAN GARTH J
490	SPECIAL PROBLEMS	02.0 TO 12.0 CR			
	PREREQ CONSENT OF INST REQ IN ALL CASES				
1	TO BE ARRANGED				FAHN LEWIS EDWIN
2	07.00-09.30 PM M	H EC 120			EAMES S MORRIS
	DEMOCRACY-4CR-CONSENT OF INSTR NOT REQ				

3	07.00-09.30 PM	TH	H EC	120	MCKENZIE WILLIAM
	PRE-SOCRATICS-4CR-CONSENT OF INSTR NOT REQUIRED				
497C	HONORS			04.0 CR	
	PREREQ 497B				
1	04.00-06.30	M	H EC	122	ETZKORN GIRARD
505	PHIL OF SCIENCE			04.0 CR	
1	04.00-06.30	M	H EC	202	AUDI MICHAEL N
510	INDIAN PHILOSOPHY			04.0 CR	
1	04.00-06.30	F	H EC	118	ALLEN DOUGLAS
520	LOGIC			04.0 CR	
1	07.00-09.30 PM	W	H EC	120	PLOCHMAN GEORGE
524	ANALYTIC PHIL			04.0 CR	
1	04.00-06.30	T	H EC	104	EAMES ELIZABETH
540	PHIL OF JOURNALISM			04.0 CR	
1	08.00-09.50	TH	H EC	211	MOORE WILLIS
590	GEN GRAD SEMINAR		02.0 TC	16.0 CR	
1	TO BE ARRANGED				HAHN LEWIS
	ABOVE SECTION RESTR TO CONSENT OF INSTR				
2	04.00-06.30	T	H EC	208	TENNEY CHARLES
	TOPIC-CONCEPTS OF THE FUTURE				
591	READINGS IN PHIL		01.0 TC	05.0 CR	
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				HAHN LEWIS EDWIN
599	THESIS		02.0 TC	09.0 CR	
1	TO BE ARRANGED				HAHN LEWIS EDWIN
600	DISSERTATION		03.0 TC	48.0 CR	
1	TO BE ARRANGED				HAHN LEWIS EDWIN

Physical Education for Men (PEM)

100A	M TEACH SWIMMING			02.0 CR	
1	08.00-08.40	M W F	PULL P	61	ESSICK RAYMOND B
	09.00	T	TECH A	410	
2	08.45-09.25	M W F	PULL P	61	ESSICK RAYMOND B
	09.00	T	TECH A	410	
100B	M TEACH GOLF			01.0 CR	
1	08.00	M W	ARENA	555	HOLDER LYNN C
2	08.00	T TH	ARENA	555	HOLDER LYNN C
3	09.00	M W	ARENA	555	HOLDER LYNN C
100C	M TEACH TENNIS			01.0 CR	
1	08.00	M	TENNIS	100	BROWNLEE MAY
	08.00	W	ARENA	121	
2	08.00	T	TENNIS	100	BROWNLEE MAY
	08.00	TH	ARENA	123	
100D	M TCH IND-TEAM ACT			01.0 CR	
1	09.00	T TH	ARENA	555	
2	10.00	T TH	ARENA	555	
3	12.00	M W	ARENA	555	
100E	M TCH BASIC RHYTHMS			01.0 CR	
1	10.00	M W	ARENA	555	FRANKLIN C C JR
2	02.00	M W	ARENA	555	FRANKLIN C C JR
100F	M TEACH EXERCISE			02.0 CR	
1	12.00	M W	ARENA	555	ELLIS WALTER
	12.00	F	ARENA	125	ELLIS WALTER
100G	M TEACH FOOTBALL			02.0 CR	
1	01.00-02.50	M W	ARENA	555	DEDD WM
100H	M TEACH BASKETBALL			02.0 CR	
1	09.00	MTW	ARENA	555	IUBELT GEORGE
	09.00	F	ARENA	123	IUBELT GEORGE
2	11.00	M W F	ARENA	555	IUBELT GEORGE
	11.00	T	ARENA	125	IUBELT GEORGE
100I	M TEACH BASEBALL			02.0 CR	
1	01.00-02.50	M W	ARENA	123	JONES RICHARD
100J	M TEACH TRACK-FIELD			02.0 CR	
1	01.00-02.50	T TH	ARENA	555	HARTZOG LEWIS R
100K	M TEACH GYMNASTICS			02.0 CR	
1	09.00	MTWTH	ARENA	555	MEADE WILLIAM T
100M	M TEACH WRESTLING			02.0 CR	
1	10.00	M WTH	ARENA	555	LONG LINN L
	10.00	T	ARENA	125	

172	1	VARSITY TRACK	02.0 CR		
		03.00 MTWTHF	STAD 18	HARTZOG LEWIS B	
173	1	VARSITY TENNIS	02.0 CR		
		03.00 MTWTHF	TENNIS 100	LEFEVRE JOHN P	
175	1	VARSITY BASEBALL	02.0 CR		
		03.00 MTWTHF	ARENA 555	JONES RICHARD C	
176	1	VARSITY GOLF	02.0 CR		
		03.00 MTWTHF	ARENA 555	HOLDER LYNN C	
230A	1	BEGIN TECH BALLET	02.0 CR		
		03.00 M	GYM 206		
		03.00-04.50 W F	GYM 206		
230B		INTERMED&ADV BALLET	02.0 TO 22.0 CR		
		PREREQ PEM 230A OR CONSENT OF INSTR			
	1	04.00 M	GYM 206	SOOK ELLEVA J	
		03.00-04.50 T TH	GYM 206	SOOK ELLEVA J	
		SEE PEW FOR REGISTRATION			
303A		KINESIOLOGY	03.0 CR		
		PREREQ GSA 101A, PHSL 300, GSA 301			
	1	11.00 M W	LAWSON 121	GOOD LARRY	
		11.00-12.50 T	TECH A 405	GOOD LARRY	
	2	11.00 M W	LAWSON 121	GOOD LARRY	
		11.00-12.50 TH	TECH A 405	GOOD LARRY	
303B		KINESIOLOGY	03.0 CR		
		PREREQ PEM 303A			
	1	10.00 M W F	LAWSON 121	GOOD LARRY	
305		PE-ATYPICAL STUDENT	03.0 CR		
		PREREQ PHSL 300			
	1	09.00 T TH	ARENA 125	OKITA TED Y	
		ONE ADDITIONAL MEETING TBA			
318		WATER SAFETY INSTR	01.0 CR		
		PREREQ CURRENT SR LIFESAVING CERTIFIC			
		ATION			
	1	TO BE ARRANGED			
		SEE PEW FOR REGISTRATION			
320		PHSL MUSCULAR ACT	04.0 CR		
		PREREQ GSA 301			
	1	02.00 M WTH	ARENA 125	ACKERMAN KENNETH J	
		01.00-02.50 T	TECH A 405	ACKERMAN KENNETH J	
	2	02.00 M WTH	ARENA 125	ACKERMAN KENNETH J	
		08.00-09.50 F	TECH A 405	ACKERMAN KENNETH J	
330B		THEO FOOTBALL COACH	02.0 CR		
		PREREQ PEM 217			
	1	08.00 MTW	ARENA 123	TOWERS RICHARD E	
		MEETS FIRST NINE WEEKS ONLY			
341		PRIN OF P E	03.0 CR		
		PREREQ SENIOR STANDING			
	1	10.00 M W F	ARENA 125	SHEA	
350		M-M TEACH PE EL SCH	03.0 CR		
	1	01.00 MTWTH	ARENA 125	FRANKLIN C C JR	
354		ORG-ADM PHY ED-ATHL	03.0 CR		
	1	08.00 M W F	ARENA 125	STOTLAR JOHN	
355		ASSISTING TECH	02.0 CR		
	1	08.00 F	ARENA 119	WILKINSON JAMES	
		ONE ADDITIONAL HOUR TBA			
	2	06.00 PM M	ARENA 125	WILKINSON JAMES J	
		ONE ADDITIONAL HOUR TBA			
370		TESTS MEAS PHY ED	04.0 CR		
	1	03.00 M WTH	LAWSON 121	CARROLL PETER J	
		01.00-02.50 M	TECH A 405	CARROLL PETER J	
	2	03.00 M WTH	LAWSON 121	CARROLL PETER J	
		01.00-02.50 W	TECH A 405	CARROLL PETER J	
376		CARE-PREV ATH INJ	03.0 CR		
		PREREQ PHSL 300			
	1	12.00 MTWTH	ARENA 125	SPACKMAN ROBERT	
	2	01.00 MTWTH	ARENA 121	GREENE NORMAN	
378		CANGEING-BCATING	01.0 CR		
		PREREQ INTERMEDIATE SWIMMING OR EQUIV			
	1	TO BE ARRANGED			
		SEE PEW 378 FOR REGISTRATION			

406	BASIC CONCEPTS P E	04.0 CR		
1	07.00-09.30 PM W	ARENA 119	SHEA EDWARD	
	CROSSLISTED WITH PEW 406			
416	THEORIES OF DANCE	04.0 CR		
1	TO BE ARRANGED			
	SEE PEW FOR REGISTRATION			
475A	IND RES-DANCE	02.0 TO 04.0 CR		
1	TO BE ARRANGED			
	CROSSLISTED WITH PEW 475A			
475B	IND RES-KINESIOLOGY	02.0 TO 04.0 CR		
1	TO BE ARRANGED			
	CROSSLISTED WITH PEW 475B			
475C	IND RES-MEASUREMENT	02.0 TO 04.0 CR		
1	TO BE ARRANGED			
	CROSSLISTED WITH PEW 475C			
475D	IND RES-MOTOR DEVEL	02.0 TO 04.0 CR		
1	TO BE ARRANGED			
	CROSSLISTED WITH PEW 475D			
475E	IND RES-PHSL OF EX	02.0 TO 04.0 CR		
1	TO BE ARRANGED			
	CROSSLISTED WITH PEW 475E			
475F	IND RES-HIST & PHIL	02.0 TO 04.0 CR		
1	TO BE ARRANGED			
	CROSSLISTED WITH PEW 75F A			
	CROSSLISTED WITH PEW 501			
503	SEMINAR IN P E	04.0 CR		
1	07.00-09.30 PM T	ARENA 125	SHEA EDWARD J	
	CROSSLISTED WITH PEW 503			
504	RESEARCH PROJECTS	04.0 CR		
	PREREQ 500 OR EQUIV			
1	TO BE ARRANGED		WILKINSON JAMES J	
	CROSSLISTED WITH PEW 504			
515	BDY COMPOSITION	04.0 CR		
	PREREQ PEM 420 OR EQUIV			
1	07.00-09.50 PM W	ARENA 125	KNOWLTON RONALD	
517	ATH & PE FACILITY	04.0 CR		
	PREREQ PEM 354 OR EQUIV - CONSENT OF INSTR			
1	07.00-09.30 PM TH	ARENA 125	STOTLAR JOHN W	
525	READING IN P E	01.0 TO 06.0 CR		
1	TO BE ARRANGED		SHEA EDWARD J	
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED		SHEA EDWARD J	
600	DISSERTATION	02.0 TO 48.0 CR		
1	TO BE ARRANGED		KNOWLTON RONALD G	

Physical Education for Women (PEW)

211	INTERMED SWIMMING	01.0 CR		
	PREREQ PASS BEGINNING SWIM TEST			
1	01.00 M W F	PULL P 61	ILLNER JULEE	
2	02.00 M W F	PULL P 61	CCOPER CAROL	
228	TENNIS	01.0 CR		
1	08.00-09.30 M W	GYM 208	COTTEN SARAH	
2	01.00-02.30 T TH	GYM 207	POTTER MARJORIE	
3	02.00-03.30 T TH	GYM 207		
230A	BEGIN TECH BALLET	02.0 CR		
1	03.00-04.30 MTWTH	GYM 206	SOOK ELLEVA	
	CROSSLISTED WITH THEA 230A			
230B	INTERMED&ADV BALLET	02.0 TO 22.0 CR		
	PREREQ PEW 230A OR CONSENT OF INSTR			
1	04.00-05.30 MTWTH	GYM 206	LEWIS NANCY	
	ABOVE SECTION CROSSLISTED WITH THEA 230B			
240	THEO-TECH CONT DNCE	02.0 TO 24.0 CR		
1	10.00-11.50 TWTHF	PULL 42	SOOK ELLEVA J	
	ABOVE SECTION CROSSLISTED WITH THEA 240			
303	KINESIOLOGY	05.0 CR		
	PREREQ ANATCMY			
1	09.00 MTWTHF	GYM 204	THORPE JOANNE LEE	

304E	TECH-TEACH SPORTS	02.0 CR			
	PREREQ PEW 228 CR EQUIV				
1	10.00-11.30 T TH	GYM 207	POTTER MARJORIE BOND		
318	WATER SAFETY INSTRR	01.0 CR			
	PREREQ CURRENT SR LIFESAVING CERTI- FICATION				
1	02.00-03.50 T TH	PULL P 61	CCOPER CAROL		
319	TCHG ELEM SCH ACT	04.0 CR			
	PREREQ PSYC 301 CR GUID 305				
1	08.00 MTWTH	GYM 207			
2	09.00 MTWTH	PULL 102			
3	10.00 TWTHF	PULL 102			
4	11.00 TWTHF	PULL 102			
	ABOVE SECTION RESTR TOSP ED MAJORS				
5	04.00-05.50 T TH	GYM 208			
6	04.00-05.50 M W	GYM 208			
350	MATS METH ELEM SCH	05.0 CR			
1	09.00 MTWTHF	GYM 207	STEHR JEAN		
2	11.00 MTWTHF	GYM 208	ZIMMERMAN HELEN		
353	ORGAN & ADMIN OF PE	04.0 CR			
	PREREQ PEW 354				
1	01.00 MTWTH	GYM 204			
355	TECH OF TEACH SWIM	03.0 CR			
	PREREQ PEW 211 OR EQUIV				
1	03.00 M W F	PULL P 61	CCOPER CAROL		
374	ADVANCED FOLK DANCE	01.0 CR			
	PREREQ PEW 222 CR EQUIV				
1	08.00-09.30 T TH	GYM 114	STEHR JEAN		
379	PRECLASS DANCE FORM	03.0 CR			
	PREREQ PEW 212 CR CONSENT OF INSTR				
1	02.00 MT TH	PULL 42	LEWIS NANCY		
	ABOVE SECTION CROSSLISTED WITH THEA 379				
406	BASIC CONCEPTS P E	04.0 CR			
1	07.00-09.30 PM W	ARENA 119	SHEA EDWARD J		
	ABOVE SECTION CROSSLISTED WITH PEM 406				
416	THEORIES OF DANCE	04.0 CR			
1	01.00 MTWTH	PULL 42	SOOK ELLEVA J		
	ABOVE SECTION XLISTED WITH THEA 416				
475A	IND RES-DANCE	02.0 TC 04.0 CR			
1	TO BE ARRANGED		GRAY WINSTON G		
475B	IND RES-KINESIOLOGY	02.0 TC 04.0 CR			
1	TO BE ARRANGED		THORPE JOANNE LEE		
475C	IND RES-MEASUREMENT	02.0 TC 04.0 CR			
1	TO BE ARRANGED		WEST CHARLOTTE		
475D	IND RES-MOTOR DEVEL	02.0 TC 04.0 CR			
1	TO BE ARRANGED		POTTER MARJORIE		
475E	IND RES-PHSL OF EX	02.0 TC 04.0 CR			
1	TO BE ARRANGED		KNCWLTON RONALD		
475F	IND RES-HIST & PHIL	02.0 TC 04.0 CR			
1	TO BE ARRANGED				
503	SEMINAR IN P E	04.0 CR			
1	07.00-09.30 PM T	ARENA 125	SHEA EDWARD J		
	ABOVE SECTION CROSSLISTED WITH PEM 503				
504	RESEARCH PROJECTS	04.0 CR			
	PREREQ 500 CR EQUIV				
1	TO BE ARRANGED				
	ABOVE SECTION CROSSLISTED WITH PEM 504				
517	ATH & PE FACILITY	04.0 CR			
	PREREQ PEW 353 OR EQUIV - CONSENT OF INSTR				
1	07.00-09.30 PM TH	ARENA 125	STOTLAR JOHN		
	CROSSLISTED WITH PEM 517				
525	READINGS	01.0 TC 06.0 CR			
	PREREQ CONSENT OF INSTR AND DEPT CHAIRMAN				
1	TO BE ARRANGED				
599	THESIS	01.0 TC 09.0 CR			
1	TO BE ARRANGED		THORPE JOANNE LEE		
600	DISSERTATION	02.0 TC 36.0 CR			
1	TO BE ARRANGED				

Physics (PHYS)

111C	COLLEGE PHYS-HONORS	03.0 CR		
	PREREQ PHYS 111B			
1	02.00 TWTH	PARK 308	ZIMMERMAN J R	
	02.00 M	PARK 308	WALKER RONALD	
112C	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 111			
1	06.00-08.50 PM M	NKRS C 407	HAAS RICHARD A	
206A	COLLEGE PHYSICS	03.0 CR		
	PREREQ MATH 111B			
1	08.00 MTW F	PARK 309		
2	08.00 M WTHF	PARK 308		
3	11.00 M W F	PARK 309		
	11.00 T	PARK 309		
4	11.00 M W F	PARK 309		
	11.00 TH	PARK 309		
5	01.00 M W F	PARK 309		
	01.00 T	PARK 309		
6	01.00 M W F	PARK 309		
	01.00 TH	PARK 309		
7	06.00-07.25 PM M W	PARK 309		
	06.00 PM T	PARK 309		
206B	COLLEGE PHYSICS	03.0 CR		
	PREREQ PHYS 206A			
1	10.00 I	PARK 308	CUTNELL JOHN D	
	10.00 M W F	PARK 308	CUTNELL JOHN D	
2	10.00 M W F	PARK 308	CUTNELL JOHN D	
	10.00 TH	PARK 308	CUTNELL JOHN D	
206C	COLLEGE PHYSICS	03.0 CR		
	PREREQ PHYS 206A			
1	11.00 M W F	PARK 308	BORST WALTER L	
	11.00 T	PARK 308		
2	11.00 M W F	PARK 308	BORST WALTER L	
	11.00 TH	PARK 308		
3	11.00 M W F	PARK 308	BORST WALTER L	
	11.00 TH	PARK 301		
4	01.00 M W F	PARK 308	JOHNSON KENNETH W	
	01.00 T	PARK 308		
5	01.00 M W F	PARK 308	JOHNSON KENNETH W	
	01.00 TH	PARK 308		
207A	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 206			
1	08.00-10.50 TH	NKRS C 403	GUTIERREZ PETER L	
2	08.00-10.50 T	NKRS C 403	GUTIERREZ PETER L	
3	08.00-10.50 W	NKRS C 403		
4	11.00-01.50 TH	NKRS C 403		
5	11.00-01.50 T	NKRS C 403		
6	02.00-04.50 TH	NKRS C 403		
7	06.00-08.50 PM TH	NKRS C 403		
207B	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 206			
1	02.00-04.50 T	NKRS C 405	CHANDRASEKHAR H S	
2	06.00-08.50 PM T	NKRS C 405		
207C	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 206			
1	08.00-10.50 TH	NKRS C 407	IMAMI MAHMOOD	
2	08.00-10.50 T	NKRS C 407	SOMOLINOS ALFREDO S	
3	11.00-01.50 T	NKRS C 407	SOMOLINOS ALFREDO S	
4	11.00-01.50 TH	NKRS C 407	CHANDRASEKHAR H S	
5	06.00-08.50 PM T	NKRS C 407		
211A	UNIVERSITY PHYSICS	03.0 CR		
	PREREQ MATH 150B OR CONC ENROLLMENT			
1	09.00 M W F	PARK 309	CARRELL JOHN CRAIG	
	09.00 T	PARK 309		
2	09.00 M W F	PARK 309	CARRELL JOHN CRAIG	
	09.00 TH	PARK 309	CHOI CHAN KYOO	
3	10.00 M W F	PARK 309	PEARSON EDWIN F	
	10.00 T	PARK 309		

211B	UNIVERSITY PHYSICS	03.0 CR			
	PREREQ PHYS 211A				
1	09.00	M W F	PARK	308	BENSON BRENT W
	09.00	T	PARK	308	
2	09.00	M W F	PARK	308	BENSON BRENT W
	09.00	TH	PARK	308	
211C	UNIVERSITY PHYSICS	03.0 CR			
	PREREQ PHYS 211A				
1	12.00	M W F	PARK	308	ZITTER ROBERT N
	12.00	T	PARK	308	FOGLIO MARIO E
2	12.00	M W F	PARK	308	ZITTER ROBERT N
	12.00	TH	PARK	308	FOGLIO MARIO E
3	12.00	M W F	PARK	308	ZITTER ROBERT N
	12.00	TH	PARK	309	OHYA YOSHIHIRO
4	03.00	M W F	PARK	308	SULLIVAN JOHN J
	03.00	T	PARK	308	SULLIVAN JOHN J
5	03.00	M W F	PARK	308	SULLIVAN JOHN J
	03.00	TH	PARK	308	
212A	UNIVERSITY PHYS-LAB	01.0 CR			
	PREREQ CONCURRENT ENRL IN PHYS 211				
1	02.00-04.50	T	NKRS C	403	DAMIRI IBRAHIM A
2	02.00-04.50	W	NKRS C	403	DAMIRI IBRAHIM A
3	07.00-09.50 PM	T	NKRS C	403	CHOI CHAN KYOC
212B	UNIVERSITY PHYS-LAB	01.0 CR			
	PREREQ CONCURRENT ENRL IN PHYS 211				
1	08.00-10.50	TH	NKRS C	405	
2	08.00-10.50	T	NKRS C	405	RABOLT JOHN F
3	02.00-04.50	TH	NKRS C	405	SAMUEL M THOMAS
212C	UNIVERSITY PHYS-LAB	01.0 CR			
	PREREQ CONCURRENT ENRL IN PHYS 211				
1	08.00-10.50	W	NKRS C	407	WALKER RONALD
2	08.00-10.50	F	NKRS C	407	TRUEBLOOD MAX B
3	02.00-04.50	TH	NKRS C	407	SOMOLINS ALFREDO S
4	02.00-04.50	T	NKRS C	407	KANELLOPCULOS C D
5	06.00-08.50 PM	TH	NKRS C	407	
300	INTRO MODERN PHYS	04.0 CR			
	PREREQ PHYS 111 CR 206 CR 211				
1	03.00	MT F	NKRS A	156	MARSHALL LAURISTON
	04.00	T	NKRS A	156	MARSHALL LAURISTON
	03.00-05.50	W	NKRS C	404	WALKER RONALD
2	03.00	MT F	NKRS A	156	MARSHALL LAURISTON
	04.00	T	NKRS A	156	MARSHALL LAURISTON
	03.00-05.50	TH	NKRS C	404	
301	MECHANICS	03.0 CR			
	PREREQ MATH 305A OR CONS INSTR & PHYS				
	111A OR 206A OR 211A				
1	11.00	M W F	PARK	204	BEERS BRIAN L
302	ASTRONOMY - HONORS	03.0 CR			
	PREREQ MATH 150B & CNE-A101A, PHYS				
	111A, 206A, 211A OR CONS				
1	10.00	M W F	NKRS C	410	BEERS BRIAN L
307	ELEC MEAS	02.0 CR			
	PREREQ PHYS 305B CR CONCURRENT ENR IN				
	PHYS 305B				
1	02.00-04.50	T TH	NKRS C	406	CARRELL JOHN CRAIG
312	ELEC CIRC LAB	02.0 CR			
	PREREQ PHYS 309 CR CONC ENROLLMENT				
1	08.00-10.50	T TH	NKRS C	406	WATSON RICHARD ELVIS
404B	PHYSICAL ELECTRONIC	03.0 CR			
	PREREQ PHYS 404A				
1	01.00	M W F	NKRS C	410	ZITTER ROBERT N
405	ELECTRONICS	03.0 CR			
	PREREQ PHYS 305 AND 309 CR CONSENT OF				
	INSTR				
1	10.00	M W F	NKRS C	406	PEARSON EDWIN F
410B	INTRO TO EM WAVE TH	03.0 CR			
	PREREQ PHYS 410A				
1	11.00	M W F	TECH A	122	BORST WALTER L

415A	MODERN PHYSICS		03.0 CR		
	PREREQ	MATH 455C, PHYS 301&305B, OR			
		CONSENT OF INSTR			
1	10.00	M W F	TECH A	122	SCHLECHT RICHARD G
415D	MODERN PHYSICS		03.0 CR		
	PREREQ	MATH 455C, PHYS 301&305B, OR			
		CONSENT OF INSTR			
1	09.00	M W F	PARK	204	FANG CHUEN-CHUEN C
418	MOD PHYSICS LAB		01.0 TC 04.0 CR		
1	TO BE ARRANGED				CUTNELL JOHN D
420	SPECIAL PROJECTS I		02.0 TO 05.0 CR		
	PREREQ	PHYS 301 AND 305			
1	TO BE ARRANGED				
504C	X-RAY DIFF LAT DYN		04.0 CR		
	PREREQ	PHYS 504B			
1	11.00	M W	TECH B	109	
	10.00-11.50	TH	TECH B	109	
510C	CLASSICAL MECHANICS		03.0 CR		
	PREREQ	PHYS 510B			
1	09.00	M W F	NKRS C	410	
511C	MATH METH OF PHYS		03.0 CR		
	PREREQ	MATH 455C OR EQUIV OR CONSENT			
		OF INSTR			
1	08.00	M W F	NKRS A	458	FOGLIO MARIO E
520	SPECIAL PROJECTS		02.0 TO 05.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				
530C	ELECTROMAG THEORY		03.0 CR		
	PREREQ	PHYS 530B			
1	10.00	M W F	NKRS A	458	JOHNSON KENNETH W
531C	QUANTUM MECHANICS		03.0 CR		
	PREREQ	MATH 455C, PHYS 415 CR CONSENT			
		OF INSTR			
1	11.00	M W F	NKRS A	458	BOSE SUBIR K
550C	AT AND MOL SPECTRA		03.0 CR		
	PREREQ	PHYS 550B			
1	08.00	M W F	NKRS C	410	
560C	STAT MECHANICS		03.0 CR		
	PREREQ	PHYS 560B			
1	12.00	M W F	NKRS A	458	
575	GRAD SEMINAR		01.0 TC 04.0 CR		
1	TO BE ARRANGED				
580	SEL TOPICS PHYS		03.0 TC 06.0 CR		
1	01.00	M W F	PARK	301	
592	COLLOQUY IN MOL SCI		01.0 CR		
1	04.00-05.50	M	NKRS B	440	HENNEBERGER W C
597	SPEC TOPICS-MOL SCI		03.0 TO 45.0 CR		
	PREREQ	ADMISSION TO MOL SCI DOCTORAL			
		PROG & CONSENT OF INST			
1	TO BE ARRANGED				
598	SPEC PROJ-MOL SCI		03.0 TO 25.0 CR		
	PREREQ	ADMISSION TO MOL SCI DOCTORAL			
		PROG & CONSENT OF INST			
1	TO BE ARRANGED				
599	THESIS		01.0 TO 09.0 CR		
1	TO BE ARRANGED				
600	DISSERTATION		01.0 TO 48.0 CR		
	PREREQ	ADMISSION TO ADVANCED STUDY IN			
		MOLECULAR SCIENCE			
1	TO BE ARRANGED				

Physiology (PHSL)

30C	HUMAN ANATOMY		04.0 CR		
1	01.00	MTWTH	LS I	16	MICKUS JOHN
300B	HUMAN ANATOMY		05.0 CR		
1	11.00	MTWTH	LS I	16	MICKUS JOHN
	08.00-09.50	F	LS I	130	
2	11.00	MTWTH	LS I	16	MICKUS JOHN
	10.00-11.50	F	LS I	130	
3	11.00	MTWTH	LS I	16	MICKUS JOHN
	08.00-09.50	S	LS I	130	

410C	ADVANCED ANATOMY			05.0	CR	
	PREREQ	CONSENT OF INSTR				
1	02.00-03.50	M WTHF	LS I	130	FOOTE & NAYLOR	
415B	EXP ANIMAL SURGERY			04.0	CR	
1	10.00-11.50	M W F	LS I	118	KAPLAN & MARR	
430C	CELLULAR PHYSIOLOGY			03.0	CR	
1	11.00	M W F	LS II	146	DUNAGAN TOMMY TOLSON	
430D	CELLULAR PHYSIOLOGY			03.0	CR	
1	01.00-04.50	T	LS II	176	DUNAGAN T T	
450	SPECIAL PROBLEMS		01.0	TO 16.0	CR	
1	02.00-03.50	M W F	LS I	113		
	08.00-09.50	S	LS I	113		
460C	MAMMALIAN PHSL			05.0	CR	
	PREREQ	ADEQUATE BIOSCIENCES, CHEM				
1	08.00	M W F	LS I	113	KAPLAN H M	
	08.00-09.50	T TH	LS I	113		
2	08.00	M W F	LS I	113	KAPLAN H M	
	09.00-10.50	M W	LS I	113		
465C	BIOPHYSICS			03.0	CR	
	PREREQ	PHSL 465B				
1	09.00	M W F	LS II	243	RICHARDSON ALFRED W	
471C	BIOPHYS INST			03.0	CR	
	PREREQ	PHSL 471B				
1	10.00	T THF	LS II	243	RICHARDSON ALFRED W	
500	ADV SEMINAR		01.0	TO 09.0	CR	
1	TO BE ARRANGED				MILLER DONALD	
519	EXPER ENDOCRINOLOGY			03.0	CR	
1	08.00	M W	LS II	146	GASS GEORGE HIRAM	
	08.00-09.50	F	LS II	158	GREATHOUSE DAVID	
2	08.00	M W	LS II	146	GASS GEORGE HIRAM	
	10.00-11.50	T	LS II	158	GREATHOUSE DAVID	
521	PHYSIOLOGY READINGS		01.0	TO 06.0	CR	
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED					
550	RADIATION BIOLOGY			03.0	CR	
	PREREQ	GEN PHYSICS AND BIOCHEM OR EQUIV				
1	08.00	T TH	LS II	146	DUNAGAN T T	
	02.00-03.50	TH	LS II	176	DUNAGAN T T	
565	BIOPHYSICS			03.0	CR	
	PREREQ	1 YR OF PHYSICS				
1	09.00	M W F	LS II	243	RICHARDSON ALFRED W	
599	THESIS		03.0	TO 09.0	CR	
1	03.00-04.50	MTWTHF	LS I	113		
600	DISSERTATION		04.0	TO 36.0	CR	
1	03.00-04.50	MTWTHF	LS I	113		

Presidents Scholars (PR S)

251B	HONORS SEMINAR			01.0	TO 12.0	CR
1	11.00-12.50	T TH	H EC	102	DOTSON JOHN	
	TOPICS IN WESTERN CIVILIZ-XLISTED WITH HIST 251					
351A	HONORS SEMINAR			03.0	CR	
1	02.00-03.50	M W	LS II	330	PETERSEN BRUCE W	
	MAN THE ENDANGERED SPECIES					
351B	HONORS SEMINAR			03.0	CR	
1	03.00-04.50	T TH	H EC	122A	WHITEHEAD FRED	
	STUDY OF REVOLUTIONARY MOVEMENTS FROM 73BC TO 1871					
2	03.00-04.50	M W	H EC	120	MACLACHLAN BRUCE	
	NORTH AMERICAN INDIANS					
351C	HONORS SEMINAR			03.0	CR	
1	10.00	M W F	0801	103	GADWAY JOHN	
	ESPERANTO					
2	03.00-04.50	T TH	0801	103	SHANKOVSKY IGOR	
	20TH C RUSSIAN LIT IN TRANSLATION					
399	HONORS PROJECT			02.0	TO 15.0	CR
	PREREQ	CONSENT OF PR S PROGRAM				
1	TO BE ARRANGED					
2	TO BE ARRANGED					

499 UNDERGRAD HON THES 03.0 TO 09.0 CR
 PREREQ APPROVAL OF PRES SCHOL PROG &
 DEPTS CONCERNED
 1 TO BE ARRANGED

Plant Industries (PL I)

109	PRIN-FIELD CRCP PRC			04.0 CR	
1	09.00	M THF	AG	166	ELKINS DONALD M
	08.00-09.50	W	AG	171	ELKINS DONALD M
2	09.00	M THF	AG	166	ELKINS DONALD M
	11.00-12.50	W	AG	171	ELKINS DONALD M
301	SOIL SCIENCE			05.0 CR	
	PREREQ GSA 101B				
1	11.00	M WTHF	AG	168	SATCHELL D P
	10.00-11.50	T	AG	167	SATCHELL DONALD P
2	11.00	M WTHF	AG	168	SATCHELL D P
	08.00-09.50	W	AG	167	SATCHELL D P
304A	LANDSCAPE DESIGN			03.0 CR	
1	01.00	M W F	AG	168	COORTS GERALD
304B	LANDSCAPE DESIGN			02.0 CR	
	PREREQ PL I 304A CR CONCURRENT ENROLLMENT				
1	01.00-02.50	T TH	AG	195	COORTS GERALD D
2	03.00-04.50	T TH	AG	195	COORTS GERALD D
347	GARDEN FLOWERS			03.0 CR	
	PREREQ GSA 201B CR CONSENT OF DEPARTMENT				
1	10.00	M F	AG	168	COURTS GERALD D
	10.00-11.50	W	AG	181	COURTS GERALD D
359	INTERN PROGRAM			03.0 TO 05.0 CR	
	PREREQ JR STANDING				
1	TO BE ARRANGED				LEASURE JOHN K
381	PLANT SCIENCE SEM			01.0 TO 02.0 CR	
	PREREQ SENIOR STANDING				
1	04.00	T	AG	168	LEASURE JOHN K
390	SPEC STUD PLANTS			01.0 TO 06.0 CR	
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	TO BE ARRANGED				LEASURE JOHN K
402	SOIL MORPH & CLASS			04.0 CR	
	PREREQ PL I 301				
1	08.00	MT TH	AG	168	SATCHELL DONALD P
	08.00-09.50	F	AG	167	SATCHELL DONALD P
403	SOIL CHEMISTRY			04.0 CR	
	PREREQ PL I 301				
1	01.00	MT F	AG	170	VARSA EDWARD
	01.00-02.50	W	AG	167	VARSA EDWARD
407A	SOIL FERTILITY			03.0 CR	
	PREREQ ONE COURSE IN SOILS				
1	03.00	M W F	AG	168	VAVRA JOSEPH
407B	SOIL FERTILITY			02.0 CR	
	PREREQ PL I 407A CR CONSENT OF DEPT				
1	02.00-04.50	TH	AG	167	VAVRA JOSEPH
2	02.00-04.50	T	AG	167	VAVRA JOSEPH
415	PLANT BREEDING			04.0 CR	
	PREREQ BOT 315, AN I OR ZOOL 401 OR CONSENT OF INSTR				
1	02.00	TW F	AG	181	MYERS OVAL JR
	01.00-02.50	M	AG	171	MYERS OVAL JR
418	WEEDS-THEIR CONTROL			04.0 CR	
	PREREQ GSA 201B CR CONCURRENT ENROLLMENT				
1	01.00	M W	AG	166	LEASURE JOHN K
	01.00	T	AG	171	LEASURE JOHN K
	08.00-09.50	TH	AG	171	LEASURE JOHN K
2	01.00	M W	AG	166	LEASURE JOHN K
	02.00	T	AG	171	LEASURE JOHN K
	12.00-01.50	TH	AG	171	TWEEDY JAMES A
3	01.00	M W	AG	166	TWEEDY JAMES A
	03.00	T	AG	171	TWEEDY JAMES A
	03.00-04.50	TH	AG	171	LEASURE JOHN K

419	FORAGE CROP MANAGE	04.0 CR			
	PREREQ GSA 2018 OR EQUIVALENT				
1	02.00	M W F	AG	168	FLKINS DONALD M
	08.00-09.50	T	AG	171	ELKINS DONALD M
2	02.00	M W F	AG	168	ELKINS DONALD M
	11.00-12.50	T	AG	171	ELKINS DONALD M
437	COMMER VEGET PROD	04.0 CR			
	PREREQ PL I 264 CR CONSENT OF DEPARTMENT				
1	10.00	M W F	AG	170	HILLYER IRVING
	10.00-11.50	T	AG	181	
520	READINGS	01.0 TC 06.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				LEASURE JOHN K
575	RESEARCH	01.0 TC 06.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				LEASURE JOHN K
581	SEMINAR	01.0 TC 06.0 CR			
1	04.00	W	AG	181	TWEEDY JAMES A
588	INTERNAT GRAD STUDY	01.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				LEASURE JOHN
599	THESIS	01.0 TC 09.0 CR			
1	TO BE ARRANGED				LEASURE JOHN K

Psychology (PSYC)

101	DEV EFFECT RELATION	04.0 CR			
1	01.00	F	LAWSON	231	BUCK TERENCE
	10.00-11.50	M W	0603	19	
2	01.00	F	LAWSON	231	BUCK TERENCE
	10.00-11.50	M W	LS II	226	
3	01.00	F	LAWSON	231	BUCK TERENCE
	10.00-11.50	T TH	0603	19	BUCK TERENCE
4	01.00	F	LAWSON	231	BUCK TERENCE
	10.00-11.50	T TH	LS II	226	
5	01.00	F	LAWSON	231	BUCK TERENCE
	01.00-02.50	M W	0603	19	
6	01.00	F	LAWSON	231	BUCK TERENCE
	01.00-02.50	M W	LS II	211D	
7	01.00	F	LAWSON	231	BUCK TERENCE
	01.00-02.50	T TH	0603	19	
8	01.00	F	LAWSON	231	BUCK TERENCE
	01.00-02.50	T TH	LS II	211D	
9	01.00	F	LAWSON	231	BUCK TERENCE
	03.00-04.50	M W	0603	19	
10	01.00	F	LAWSON	231	BUCK TERENCE
	03.00-04.50	M W	LS II	211D	
PSYC 101 - discussion meetings: 0603-19 is the Counseling and Testing Office in Washington Square A, room 19.					
211A	PRIN-METH OF PSYC	04.0 CR			
	PREREQ GSB 201C				
1	08.00	M W F	LS I	16	SCHMECK RONALD R
	08.00-09.50	T	AG	170	
2	08.00	M W F	LS I	16	SCHMECK RONALD R
	08.00-09.50	TH	AG	170	
3	03.00	M W F	LS I	205	KRIKSTONE BARRY
	03.00-04.50	TH	LS I	205	KRIKSTONE BARRY
4	03.00	M W F	LS I	205	KRIKSTONE BARRY
	03.00-04.50	T	LS II	450	KRIKSTONE BARRY
211B	PRIN-METH OF PSYC	04.0 CR			
	PREREQ PSYC 211A				
1	09.00	M THF	AG	224	PITZ GORDON
	08.00-09.50	T	LS II	224	
2	09.00	M THF	AG	224	PITZ GORDON
	08.00-09.50	W	LS II	224	
301	CHILD PSYCH	04.0 CR			
	PREREQ GSB 201C				
1	08.00	M W THF	LAWSON	231	KIRSCHNER NEIL
2	01.00-02.50	T TH	LAWSON	231	WENDT RACHEL

3	02.00	MTWTH	0720	102	RASCHE RICHARD
4	03.00	MT THF	PULL	34	O DONNELL, JAMES
303	ADOLESCENT PSYCH		04.0	CR	
	PREREQ GSB 201C				
1	01.00-02.50	M W	LAWSON	231	WENDT RACHEL
305	PSYCH PERSONALITY		04.0	CR	
	PREREQ GSB 201C				
1	10.00-11.50	W F	PULL	34	HARREN VINCENT
2	12.00	MTWTH	LAWSON	101	ANTHONY WILLIAM A
3	03.00	MTWTH	LAWSON	231	HEISLER GERALD
307	SOCIAL PSYCHOLOGY		04.0	CR	
	PREREQ GSB 201C				
1	10.00	TWTHF	WHAM	308	RIJSMAN JOHN
2	12.00	MTW F	AG	214	MCCOMAS WM
3	01.00	M WTHF	LAWSON	221	MCNEEL STEVEN P
311	EXP PSYCH LEARN		04.0	CR	
	PREREQ PSYC 211B				
1	11.00	TW F	AG	144	SCHMECK RONALD R
	10.00-11.50	M	LS II	69	
2	04.00	M WTH	LS II	430	MCHOSE JAMES
	03.00-04.50	T	LS II	69	
314	EXP PSYC - PHSL		04.0	CR	
	PREREQ GSA 201 OR GSB 201C OR GSA 301				
1	11.00	M W F	LS II	350	IRWIN DONALD
	10.00-11.50	TH	LS II	69	
315	EXP PSYC-COG PROCES		04.0	CR	
	PREREQ PSYC 211B				
1	09.00	M W F	LS II	350	PADTKE ROBERT C
	10.00-11.50	T	LS II	69	
2	01.00	M WTH	LS II	228	PITZ GORDON F
	01.00-02.50	F	LS II	228	
323	PSYC-EMPLOYEE RELAT		04.0	CR	
	PREREQ GSB 201C				
1	03.00-04.50	T TH	LS I	16	WESTBERG WILLIAM C
399B	RES & INV - HONORS		04.0	CR	
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	10.00-11.50	F	LS II	250	EHRENFREUND DAVID
407	TH OF LEARNING		04.0	CR	
	PREREQ PSYC 211B CR CONSENT OF INSTR				
1	10.00-11.50	T TH	LS II	250	MCHOSE JAMES HAYDEN
414	ADV IN PHSL PSYCH		04.0	CR	
	PREREQ GSA 302 OR PSYC 314 CR CONSENT OF INSTRUCTOR				
1	02.00-03.50	M TH	LS II	130	LEVITT ROBERT A
431	PSYCHOPATHOLOGY		04.0	CR	
	PREREQ PSYC 305 OR CONSENT OF INSTR				
1	01.00-02.50	M W	LS I	205	BRODSKY ANNETTE
440	TH OF PERSONALITY		04.0	CR	
	PREREQ PSYC 305 CR CONSENT OF INSTR				
1	09.00	MT THF	LS I	16	SCHILL THOMAS RAMON
451	ADVANCED CHILD PSYC		04.0	CR	
	PREREQ PSYC 211B, AND 301 OR CONSENT OF INSTRUCTOR				
1	09.00-10.50	T TH	LS I	205	SOMERVILL JOHN W
467	PSYC OF BLK AMER		04.0	CR	
	PREREQ GSB 201C, PSYC 307				
1	03.00-04.50	M W	LS II	250	MCNEEL & BRYSON
490	INDEPEN PROJECTS		01.0 TC 16.0	CR	
	PREREQ CONSENT OF INSTR AND DEPT				
1	TO BE ARRANGED				
495	SELECTED TOPICS		01.0 TC 18.0	CR	
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
509	INSTRUMENTATION		04.0	CR	
	PREREQ CONSENT OF INSTR				
1	08.00-09.50	M TH	LS II	228	MELTZER DONALD
512	SENSORY PROCESSES		04.0	CR	
	PREREQ CONSENT OF INSTR				
1	02.00-03.50	M TH	LS II	285D	LIT ALFRED

516	LEARNING PROCESSES	04.0 CR		
	PREREQ CONSENT OF INSTR			
1	08.00-09.50 T F	LS II 228	MELTZER DONALD	
522	RES DES & INFER III	04.0 CR		
	PREREQ MATH 410B CR 411			
1	10.00 M F	LS II 350	RAMANAIAH NERELLA	
	09.00-10.50 W	LS II 250	RAMANAIAH NERELLA	
532	EXP APP TC PERS	02.0 CR		
	PREREQ PSYC 530 CR CONSENT OF DEPT			
1	11.00 W F	WHAM 321	SCHILL THOMAS	SPAMON
533	EXPER PSYCHOPATH	03.0 CR		
	PREREQ CONSENT OF INSTR			
1	03.00-04.50 T	LS II 228	RINGUETTE EUGENE L	
	03.00 F	LS II 228	RINGUETTE EUGENE L	
541	PSYCHODIAGNOSTICS I	04.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1	03.00-04.50 M TH	LS II 228	SOMERVILLE JOHN	
	04.00 T	LS II 250		
576	HUMAN ENGINEERING	02.0 TC 04.0 CR		
	PREREQ PSYC 512, 581 OR CONSENT OF INSTR			
1	10.00-11.50 W F	LS II 228	LIT ALFRED	
590	READINGS-PSYC	01.0 TC 16.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			
591	RESEARCH IN PSYC	01.0 TC 36.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			
593E	PRACT-CLIN PSYC	01.0 TC 18.0 CR		
	PREREQ CONSENT OF INSTR IN CHARGE			
1	TO BE ARRANGED		BEKKER L DEMOYNE	
	ABOVE SECTION RESTRICTED TO ADVANCED STU			
2	TO BE ARRANGED		RADER GORDON	
	ABOVE SECTION RESTRICTED TO ADVANCED STU			
3	01.00-03.50 TH	WHAM 145B	RASCHE RICHARD	
4	01.00-03.50 TH	WHAM 145B	RIMM DAVID	
593F	PRACT-COUNS PSYC	01.0 TC 18.0 CR		
	PREREQ CONSENT OF INSTR IN CHARGE			
1	TO BE ARRANGED		ANTHONY WILLIAM	
2	TO BE ARRANGED		SNYDER JOHN F	
3	TO BE ARRANGED		BUCK TERENCE	
593L	PRACT-TEACHING PSYC	01.0 TC 18.0 CR		
	PREREQ CONSENT OF INSTR IN CHARGE			
1	12.00 T	LS II 228	CARRIER NEIL ALAN	
595	ADVANCED SEMINAR	01.0 TC 18.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED		CLINICAL	
2	TO BE ARRANGED		RAMANAIAH NERELLA	
3	TO BE ARRANGED		LEVITT ROBERT	
4	TO BE ARRANGED		WESTBERG WM	
5	TO BE ARRANGED		MITCHELL THOMAS O	
6	TO BE ARRANGED		VANATTA RALPH E	
7	TO BE ARRANGED		RADTKE ROBERT C	
8	TO BE ARRANGED		RIMM DAVID	
9	TO BE ARRANGED		CONNELL JAMES P	
10	TO BE ARRANGED		RIJSMAN JOHN	
598	ETH PROF PROB PSY	02.0 CR		
	PREREQ PSYC MAJOR CR CONSENT OF INSTR			
1	10.00-11.50 I	LS II 285D	HARREN VINCENT A	
599	THESIS	01.0 TC 09.0 CR		
1	TO BE ARRANGED			
600	DISSERTATION	01.0 TO 45.0 CR		
1	TO BE ARRANGED			

Radio-Television (R - T)

300M	R-T PERF-PROC TECH	05.0 CR		
1	12.00 M W F	LAWSON 171	OLSON	
	TO BE ARRANGED			
300P	PROGRAM & ANALYSIS	05.0 CR		
1	08.00 MTWTHF	LAWSON 171	DYRVIG	

300S	FOUNDATIONS OF R-T		05.0 CR		
1	11.00	MTWTHF	LAWSON	171	LYNCH
301	BROADCAST EQUIP		02.0 CR		
	PREREQ	R-T 300M,P,S			
1	12.00-01.50	W	COMM	52C	HALL
	01.00	T	CCMM	1046	
2	12.00-01.50	TH	CCMM	52C	HALL
	01.00	T	COMM	1046	
3	12.00-01.50	F	CCMM	52C	HALL
	01.00	T	COMM	1046	
310	RADIO - TV NEWS		03.0 CR		
	PREREQ	JRNL 103,201, 202,303 AND R-T 300M,P,S			
1	08.00	M W F	COMM	1046	CRISWELL WM
351	PRUGS AND AUDIENCES		03.0 CR		
	PREREQ	R-T 300M,P,S			
1	10.00	M W F	COMM	1046	DYBVIG HOMER EUGENE
352	LAWS AND POLICIES		03.0 CR		
	PREREQ	R-T 300M,P,S			
1	01.00	M W F	COMM	1046	BROWN WM
360	RADIO ANNOUNCING		03.0 CR		
	PREREQ	R-T 300M,P,S			
1	09.00	M W F	COMM	1016	
363	RADIO PRODUCTION		04.0 CR		
	PREREQ	R-T 300M,P,S			
1	10.00-12.50	T	COMM	1016	HILDRETH RICHARD
	10.00-11.50	TH	CCMM	1016	HILDRETH RICHARD
2	01.00-03.50	T	CCMM	1016	TERWISCHE DAVID K
	12.00-01.50	TH	CCMM	1016	TERWISCHE DAVID K
364	TV PRODUCTION		04.0 CR		
	PREREQ	R-T 300M,P,S			
1	02.00-03.50	M	COMM	1046	OLSON THOMAS O
	02.00-03.50	T	COMM	1015	OLSON THOMAS O
2	02.00-03.50	M	CCMM	1046	OLSON THOMAS O
	02.00-03.50	W	COMM	1015	OLSON THOMAS O
3	02.00-03.50	M	CCMM	1046	OLSON THOMAS O
	02.00-03.50	TH	CCMM	1015	OLSON THOMAS O
369	TV DIRECTING		04.0 CR		
	PREREQ	R-T 300M,P,S AND 364			
1	08.00	T	COMM	1046	ROCHELLE DAVID B
	TO BE ARRANGED				ROCHELLE
2	08.00	TH	COMM	1046	KEYS
	TO BE ARRANGED				KEYS
370	TELEVISION FILMS		02.0 CR		
	PREREQ	R-T 300M,P,S			
1	09.00-10.50	T	COMM	1046	NORWOOD DON
2	09.00-10.50	TH	COMM	1046	NORWOOD DON
371	TV STAGING		03.0 CR		
	PREREQ	R-T 300M,P,S AND 364 OR CONSENT OF INSTR			
1	04.00	T TH	COMM	52C	WALKER MYERS B JR
	07.00-09.30 PM	T	COMM	52C	WALKER MYERS B JR
373	ADV RADIO PROD LAB		01.0 TO 02.0 CR		
	PREREQ	300M,P,S & 363 OR CONC-FCC 3RD PH LICENSE OR CONSENT			
1	04.00	T TH	COMM	1046	LYNCH CHARLES T
374	ADV TV PROD LAB		01.0 TO 02.0 CR		
	PREREQ	R-T 300M,P,S AND 364			
1	05.00	M	COMM	1046	ROSCETTI
375J	IND RESEARCH PROBS		01.0 TO 02.0 CR		
	PREREQ	R-T 300M,P,S AND CONSENT OF INSTR			
1	11.00	T	COMM	1046	
377	R-TV ADVERTISING		03.0 CR		
	PREREQ	R-T 300M,P,S AND JRNL 370 AND 371			
1	12.00	M W F	COMM	1046	DYBVIG HOMER EUGENE
393	BROADCAST WRITING		04.0 CR		
	PREREQ	R-T 300M,P,S AND 363 AND 364			
1	08.00	M W	COMM	1021	OGLESBEE
	08.00-09.50	F	CCMM	1021	

2	11.00	M W	COMM	1022	TERWISCHE
	11.00-12.50	F	CCMM	1016	
390	BROADCAST STA MGT			05.0 CR	
	PREREQ R-T 300M,P,S				
1	12.00	MTWTHF	COMM	1021	KURTZ JOHN L
393	RADIO-TV & SOCIETY			03.0 CR	
	PREREQ R-T 300M,P,S, 351 AND 352				
1	09.00	M W F	COMM	1046	SHIPLEY WM
453	RADIO-TV IN EDUC			03.0 CR	
	PREREQ R-T 300M,P,S				
1	12.00	M W F	COMM	1020	
467	RADIO-TV PROD SURV			03.0 CR	
	PREREQ R-T 300M,P,S				
1	11.00	M W F	COMM	1046	ROBBINS BUREN C
470	ADV FILM PRODUCTION			04.0 CR	
	PREREQ R-T 370 CR C&P 355				
1	08.00	M WTHF	COMM	1016	NORWOOD DON
475	INDIV PRODUCT PROB		01.0 TC	04.0 CR	
	PREREQ R-T 300M,P,S				
1	09.00	T	COMM	1046	

Recreation (REC)

201	LEISURE AND REC			03.0 CR	
1	08.00	M W F	WHAM	205	UHLES
2	01.00	M W F	AG	148	SCHULTZ
202	PROG IN REC			03.0 CR	
	PREREQ REC 201				
1	09.00	M W F	AG	148	UHLES
310	SOCIAL RECREATION			03.0 CR	
	PREREQ REC 201, 202				
1	10.00	M W F	LS II	330	NAWOJSKI
325	LEISURECRAFTS			03.0 CR	
	PREREQ REC 201, 202				
1	04.00-05.30	M W	AG	116	TAYLOR LOREN E
330	CAMPCRAFT			03.0 CR	
1	03.00-05.30	W	AG	216	ABERNATHY WILLIAM
335	MUS & DANCE IN REC			03.0 CR	
	PREREQ REC 201, 202				
1	02.00	M W F	WHAM	321	TAYLOR
340	REC ACT FOR SP POP			03.0 CR	
	PREREQ REC 302				
1	01.00	M W F	WHAM	329	FREEBERG
365	ORG ADMIN-COMM REC			04.0 CR	
	PREREQ REC 201, 202, AND 15 HRS IN REC				
1	10.00	MTWTH	GYM	204	OBRIEN WILLIAM E
380	FIELD WORK		01.0 TO	04.0 CR	
	PREREQ 20HRS RECREATION				
1	TO BE ARRANGED				ABERNATHY WILLIAM
470	SCH & CCMM REC			04.0 CR	
1	06.30-09.00 PM M		PULL	37	
490	INTERSHIP IN REC		12.0 TO	16.0 CR	
	PREREQ 20 HRS REC				
1	TO BE ARRANGED				ABERNATHY WILLIAM
500	PRIN OF REC			04.0 CR	
1	06.30-09.00 PM	TH	WHAM	321	OBRIEN WILLIAM E
525	SPEC POP WKSHOP			04.0 CR	
1	06.30-09.00 PM	W	H EC	118	FREEBURG WM H
530	REC PROGRAM WORKSH			04.0 CR	
	PREREQ REC 500				
1	06.30-09.00 PM	T	H EC	118	FREEBURG WM H
570	SEM-REC & OUT ED			04.0 CR	
1	06.30-09.00 PM	TH	H EC	201	FREEBERG

Rehabilitation (REHB)

414	DEV EMP CPPORT		01.0 TO	16.0 CR	
	PREREQ SPECIAL STANDING OR CONSENT OF INSTR				
1	TO BE ARRANGED				VIECELI LOUIS

490	READINGS IN REHB	01.0 TC 06.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
501C	REHB ADMINISTRATION	02.0 CR			
	PREREQ CONSENT OF INSTR				
1	09.00-10.50	S	WHAM	212	LEE ROBERT EDWARD
503	CASE MGT IN REHB	02.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	10.00-11.50	W	WHAM	305	SCHUMACHER BROCKMAN
519	SEL, PLACE & FOLLOW	02.0 TC 03.0 CR			
	PREREQ CONSENT OF INSTR				
1	09.00-10.50	F	WHAM	302	VIECELI LOUIS
2	09.00-04.30	MTWTHF	0406	102	
	CLASS MEETS MAY 15-20				
531	VOCATIONAL APPRAIS	02.0 TC 04.0 CR			
	PREREQ REHB 511 OR CONSENT OF INSTR				
1	10.00-11.30	F	WHAM	305	COYLE FRANK A JR
536A	IND ASSESS IN REHB	04.0 CR			
	PREREQ REHB 532 & CONSENT OF INSTR				
1	05.45-09.15	M	LS II	250	GARDNER MARGARET S
539	BEHAVIORAL PROGRAM	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	01.00-02.50	M	TECH A	322	POPPEL ROGER
	01.00-02.50	W	TECH A	408	POPPEL ROGER
541	MED ASPECT-REHB	01.0 TC 06.0 CR			
	PREREQ CONSENT OF INSTR				
1	05.45-07.25	W	LAWSON	221	MIRANTI JOSEPH P
552	REHB COUNSELING RES	04.0 CR			
	PREREQ REHB 551				
1	02.00-03.50	M W	0871	101	ALLEN HARRY A JR
561	PSYC-SOC ASPECT-DIS	02.0 CR			
	PREREQ CONSENT OF INSTR				
1	10.00-11.50	M	ABBOTT	129	SCHUMACHER BROCKMAN
563	AVER CONTR & AG BEH	04.0 TC 08.0 CR			
	PREREQ CONSENT OF INSTR				
1	07.35-09.15 PM	T TH	WHAM	312	AZRIN NATHAN H
564	SEXUAL BEHAVIOR	04.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	05.00-06.30	M W	0406	102	RUBIN
571	SEM IN SEL TOPICS	01.0 TO 06.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
576	SEM IN BEHAV MODIFI	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTR				
1	10.00-11.50	W	ABBOTT	129	SANDERS RICHARD
578	SEM IN CORR REH CO	01.0 TO 06.0 CR			
	PREREQ CONSENT OF INSTR				
1	07.00-09.00 PM	M	LS II	228	
585A	PRACTICUM IN REHB	01.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				LEE ROBERT EDWARD
585B	PRACTICUM IN REHB	01.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				CAMPBELL ROBERT L
585C	PRACTICUM IN REHB	01.0 TO 24.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				GARDNER AND OTHERS
589	INTERNSHIP IN REHB	00.0 TO 12.0 CR			
	PREREQ REHB 585 AND CONSENT OF DEPT				
1	TO BE ARRANGED				GARDNER MARGARET S
590	INDEPENDENT PROJ	01.0 TO 16.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
591	RESEARCH IN REHB	01.0 TO 16.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
599	THESIS	01.0 TO 09.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				

Religious Studies (RELS)

330C	HIST WES REL THOUGH	03.0 CR			
	PREREQ JUNIOR STANDING OR CONSENT OF INSTRUCTOR				
1	09.00 M W F WHAM	312	SMITH LEMUEL E		
340	HIST IDEAS JUDAISM	03.0 CR			
	PREREQ GSC 215 CR 310 CR 333 OR CONSENT OF INSTR				
1	01.00 M W F LS II	250	FARGEBUHR FREDERICK		
352	URBAN ETHICS	04.0 CR			
1	10.00-11.50 T TH WHAM	301B	LEMERT CHARLES		

Secondary Education (S ED)

310	HIST PRIN OF SEC ED	04.0 CR			
	PREREQ GUID 305/PSYC 303, ADMISSION TO TCHR ED PROGRAM				
1	08.00 M WTHF WHAM	326	ALSTON MELVIN		
2	09.00 M WTHF WHAM	326	KEEFER DARYLE EARL		
3	09.00 M WTHF WHAM	321	JACKSON MICHAEL R		
4	10.00 M WTHF WHAM	328	AIKMAN ARTHUR L		
5	10.00 M WTHF WHAM	326	MEES JOHN D		
6	11.00 M WTHF WHAM	326	KEEFER DARYLE		
7	12.00 M WTHF WHAM	326	MILLER HARRY		
8	01.00 M WTHF WHAM	326	LONG RUTH		
9	02.00 M WTHF WHAM	329	AIKMAN ARTHUR		
10	02.00 M WTHF WHAM	326	LONG RUTH		
11	03.00 M WTHF WHAM	326	JACKSON MICHAEL		
12	04.00 M WTHF WHAM	326	BOYDSTON JO ANN		
13	05.45-07.25 M W WHAM	326	CARR GERALD		
312	INSTR ANAL&FIELD WK	02.0 TC 08.0 CR			
	PREREQ ADMISSION TO TEACHER EDUCATION PROGRAM				
1	TO BE ARRANGED		DIXON BILLY G		
315	SEC SCOL TEACH METH	04.0 CR			
	PREREQ S ED 310 CR CONCURRENT ENROLL				
1	09.00 M WTHF WHAM	329	LONG RUTH A		
2	11.00 M WTHF WHAM	328	JAMES HELEN		
340	TEACH READ IN F S	04.0 CR			
	PREREQ GUID 305				
1	09.00 MTWTH WHAM	328	DUSENBERY MIRIAM C		
2	01.00 MTWTH WHAM	328	DUSENBERY MIRIAM C		
352	SEC STUD TCH	08.0 TC 16.0 CR			
1	TO BE ARRANGED				
	AGRICULTURE				
2	TO BE ARRANGED				
	ART				
3	TO BE ARRANGED				
	BIOLOGY				
4	TO BE ARRANGED				
	BUSINESS				
5	TO BE ARRANGED				
	CHEMISTRY				
6	TO BE ARRANGED				
	ECONOMICS				
7	TO BE ARRANGED				
	ENGLISH				
8	TO BE ARRANGED				
	FOREIGN LANGUAGE				
9	TO BE ARRANGED				
	GENERAL SCIENCE				
10	TO BE ARRANGED				
	GEOGRAPHY				
11	TO BE ARRANGED				
	GOVERNMENT				
12	TO BE ARRANGED				
	HEALTH EDUCATION				
13	TO BE ARRANGED				
	HISTORY				
14	TO BE ARRANGED				
	HOME ECONOMICS				

- 15 TO BE ARRANGED
INDUSTRIAL EDUCATION
- 16 TO BE ARRANGED
JOURNALISM
- 17 TO BE ARRANGED
MATHEMATICS
- 18 TO BE ARRANGED
MUSIC
- 19 TO BE ARRANGED
PHYSICAL EDUCATION
- 20 TO BE ARRANGED
PHYSICS
- 21 TO BE ARRANGED
SOCIOLOGY
- 22 TO BE ARRANGED
SOCIAL STUDIES
- 23 TO BE ARRANGED
SPEECH
- 24 TO BE ARRANGED
INSTRUCTIONAL MATERIALS
- 25 TO BE ARRANGED
LANGUAGE ARTS

Student teachers are expected to be on duty in the public schools according to the calendar of the schools in which they are teaching. During the time in which university students are student teaching, it may therefore be necessary for them to follow a calendar different from the quarterly University calendar. When this is necessary, the Director of Student Teaching will inform the students sufficiently far enough in advance so that they may make necessary arrangements.

375A	IND RES-CURRICULUM	02.0 TO 04.0 CR	
1	TO BE ARRANGED		ALSTON MELVIN O
375B	IND RES-INSTRUCTION	02.0 TO 04.0 CR	
1	TO BE ARRANGED		ALSTON MELVIN O
375C	IND RES-LANG ARTS	02.0 TO 04.0 CR	
1	TO BE ARRANGED		DUSENBERY MIRIAM
375D	IND RES-SCIENCE	02.0 TO 04.0 CR	
1	TO BE ARRANGED		JAMES HELEN H
375E	IND RES-READING	02.0 TO 04.0 CR	
1	TO BE ARRANGED		HILL MARGARET KEYSER
375F	IND RES-SOC STUDIES	02.0 TO 04.0 CR	
1	TO BE ARRANGED		MILLER HARRY
375G	IND RES-PROB S ED	02.0 TO 04.0 CR	
1	TO BE ARRANGED		ALSTON MELVIN O
375H	IND RES-JR HIGH MET	02.0 TO 04.0 CR	
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		ALSTON MELVIN O
407A	MID & JR HIGH SCH	04.0 CR	
1	02.00 M WTHF WHAM	328	JACKSON MICHAEL
487	TCH NAT SCI-SEC SCH	04.0 CR	
	PREREQ S ED 310 OR CONCURRENT		
1	09.00 M WTHF PULL	304	JAMES HELEN H
488	SOC ST IN SEC SCH	04.0 CR	
	PREREQ S ED 310 OR CONCURRENTLY		
1	02.00-03.50 T TH	0720 107	MILLER HARRY G
2	06.30-09.00 PM TH	WHAM 329	MILLER HARRY G
506	READING IN SEC SCH	04.0 CR	
	PREREQ S ED 352 OR TEACHING EXPERIENCE		
1	06.30-09.30 PM M	WHAM 144	DUSENBERY MIRIAM C
507	READINGS IN READING	02.0 TO 04.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		FISCHO DANIEL
509	PRACTICUM IN RD	04.0 TO 08.0 CR	
	PREREQ S ED 521C		
1	TO BE ARRANGED		HILL MARGARET KEYSER
514	GRG & ADMIN RD PROG	04.0 CR	
1	TO BE ARRANGED		FISHCO DANIEL T

516	INTERN IN READING	04.0 TC 12.0 CR		
	PREREQ S ED 509 AND 514			
1	TO BE ARRANGED			FISHCO DANIEL T
521C	DIAG-CORR READ DIS	04.0 CR		
	PREREQ 505 CR 440 CR CONCURRENT REG			
	WITH 505 & TEACH EXPER			
1	TO BE ARRANGED			HILL MARGARET KEYSER
561	CURRICULUM	04.0 CR		
1	06.30-09.00 PM W WHAM 329			FISHBACK WOODSON W
	ABOVE SECTION CROSSLISTED WITH EDAF 560			
562	SEC SCHG CURRICULUM	04.0 CR		
1	06.30-09.00 PM TH WHAM 326			FLIGOR ROSS JEAN
566	SEM IN INSTRUCTION	04.0 CR		
	PREREQ CONSENT OF INSTR			
1	06.30-09.00 PM T WHAM 329			ALSTON MELVIN O
571	SEM IN CURRICULUM	04.0 CR		
	PREREQ ELED 561 OR S ED 562 OR EQUIV			
1	03.30-06.00 W WHAM 301A			BUSER ROBERT L
575A	IND RES-CURRICULUM	02.0 TO 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
575B	IND RES-SUPERVISION	02.0 TC 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
575C	IND RES-LANG ARTS	02.0 TC 04.0 CR		
1	TO BE ARRANGED			DUSENBERY MIRIAM C
575D	IND RES-SCIENCE	02.0 TO 04.0 CR		
1	TO BE ARRANGED			JAMES
575E	IND RES-READING	02.0 TO 04.0 CR		
1	TO BE ARRANGED			HILL
575F	IND RES-SOC STUDIES	02.0 TO 04.0 CR		
1	TO BE ARRANGED			MILLER HARRY G
575G	IND RES-SEC EDUC	02.0 TO 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
575H	IND RES-JR H METHOD	02.0 TO 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
591	WKSHP IN S ED	04.0 CR		
	PREREQ CONSENT OF INSTR			
1	06.30-09.00 PM M WHAM 301B			MEES JOHN D
596	INDEPENDENT INVEST	05.0 TC 09.0 CR		
1	TO BE ARRANGED			BUSER
598	PRACTICUM	02.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			KEEFER DARYLE EARL
599	THESIS	03.0 TC 09.0 CR		
1	TO BE ARRANGED			BUSER
600	DISSERTATION	01.0 TC 48.0 CR		
1	TO BE ARRANGED			BUSER

Secretarial and Business Education (SEC)

201A	TYPEWRITING	03.0 CR		
1	08.00 WTHF CL 13			
2	01.00 MTW CL 13			
3	03.00 TWTH CL 13			
201B	TYPEWRITING	03.0 CR		
	PREREQ SEC 201A OR EQUIV			
1	09.00 WTHF CL 21			
2	01.00 MTW CL 21			
3	03.00 M WTH CL 21			
221A	SHORTHAND-TRANS	04.0 CR		
1	03.00 MTWTHF CL 17			
221B	SHORTHAND-TRANS	04.0 CR		
	PREREQ SEC 221A OR EQUIV			
1	02.00 MTWTHF CL 17			
221C	SHORTHAND-TRANS	04.0 CR		
	PREREQ SEC 221B OR EQUIV			
1	02.00 MTWTHF CL 21			
241	DUPLICATING	01.0 CR		
	PREREQ SEC 201A OR EQUIV			
1	08.00-09.50 T CL 21			DEWITT GLORIA
2	10.00-11.50 W CL 21			DEWITT GLORIA
3	10.00-11.50 TH CL 21			DEWITT GLORIA

4	03.00-04.50	T	CL	21	DEWITT GLORIA
243	KEYPUNCH		01.0	CR	
	PREREQ SEC 201A OR EQUIV				
1	10.00	F	CL	17	
2	11.00	T F	CL	17	
3	11.00	TH	CL	17	
4	01.00	W	CL	17	
304	ADV TYPEWRITING		03.0	CR	
	PREREQ SEC 201C OR EQUIV				
1	08.00	WTHF	CL	21	
2	12.00	MTW	CL	13	BURGER JUNE
324A	ADV SHORTHAND-TRANS		04.0	CR	
	PREREQ SEC 221C OR EQUIV				
1	12.00	MTWTHF	CL	21	ANDERSON MARCIA A
326	EXECUTIVE SEC PROC		04.0	CR	
	PREREQ SEC 201C OR EQUIV				
1	09.00	MTWTHF	CL	13	BAUERNFEIND HARRY B
341	OFFICE CALC MCHNS		04.0	CR	
1	09.00	MTWTHF	CL	17	RAHE HARVES
403	TEACH TYPEWRITING		03.0	CR	
	PREREQ SEC 304 OR EQUIV				
1	02.00	MTW	CL	13	ANDERSON MARCIA A
404	TEACHING SHORTHAND		03.0	CR	
	PREREQ SEC 324A OR EQUIV				
1	04.00	MTW	CL	13	RAHE HARVES
405	TEACH GEN BUS SUBJ		03.0	CR	
1	06.00-07.25 PM	T TH	CL	17	BUBOLTZ VAN
408	TCH BKPG ACCT /P/		04.0	CR	
	PREREQ ACCT 251 OR EQUIV				
1	05.45-07.25	M W	CL	17	BAUERNFEIND HARRY B
427	RECORDS ADMIN		04.0	CR	
1	10.00	MTWTH	CL	17	BAUERNFEIND HARRY
510	IMPROV INSTR IN SEC		04.0	CR	
	PREREQ SEC 403 OR 404 OR 406				
1	09.00-11.30	S	CL	326	RAHE HARVES
525	COOP VOC-TECH ED		04.0	CR	
1	09.00-11.30	S	TECH A	120	
	CROSSLISTED WITH AG I, HEED, OE 525				
591	IND RES IN BUS ED		02.0	TO 05.0	CR
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				

Social Welfare (S W)

375	SW AS A SOC INSTIT		04.0	CR	
1	09.00	TWTHF	AG	152	ROSEN
2	11.00	TWTHF	BAILEY	130	ROSEN
383	INTKO INTERVIEWING		04.0	CR	
1	09.00	MT F	LS II	250	BROWN
	09.00	TH	WHAM	202	BROWN
2	01.00	MTWTH	WHAM	208	BRELJE
391	SOC SER&MINOR GRPS		03.0	CR	
	PREREQ SW 375				
1	06.30-09.00 PM	W	CL	109	
396	READINGS		01.0	TO 06.0	CR
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
481A	PROC IN SOC WORK		04.0	CR	
	PREREQ SW 375				
1	02.00-03.50	T TH	WHAM	205	BRELJE
481B	PROC IN SOC WORK		04.0	CR	
	PREREQ SW 481A				
1	02.00-03.50	M W	AG	154	ROSEN
482	SOC WK-SEL AGENCIES		10.0	CR	
	PREREQ SW 481 & CONSENT OF INSTR				
1	05.45-07.25	M	WHAM	303	BROWN
490	SEM- PROB & ISSUES		04.0	CR	
	PREREQ SW 481A & B				
1	05.45-07.25	T TH	WHAM	312	ROBINSON

Sociology (SOC)

301	PRINCIPLES OF SOC	04.0	CR			
	PREREQ JR STANDING					
1	09.00 M W	AG	214	CERNKOVICH STEPHEN		
	09.00 T F	PARK	111			
2	11.00 T W T H F	AG	214	PIBBING ERLING		
	RESTRICTED TO SOC MAJORS					
302	CONTEMP SOC PROB	04.0	CR			
	PREREQ ONE COURSE IN SOC					
1	05.45-07.25 M W	LAWSON	201	MEIER RUSSELL		
	RESTRICTED TO SOC MAJORS					
308	STAT FOR SOC SCI	04.0	CR			
	PREREQ JR STANDING OR CONSENT OF INSTR					
1	09.00-10.50 M W	AG	154	DUBECK PAULA		
312	ELEM SOC RESEARCH	04.0	CR			
	PREREQ SOC 308 CR EQUIV OR CONSENT OF INSTR					
1	09.00 T W T H F	AG	144	PIBBING ERLING		
332	SOCIAL ORGANIZATION	04.0	CR			
	PREREQ SOC 301					
1	03.00-04.50 T T H	AG	224	NALL FRANK		
	ABOVE SECTION RESTR TO SOC MAJORS					
335	URBAN SOCIOLOGY	04.0	CR			
	PREREQ GSB 201B OR SOC 301					
1	10.00-11.50 T T H	LS II	146	NALL FRANK		
	RESTRICTED TO SOC MAJORS					
2	01.00-02.50 M W	LS II	350	DUBECK PAULA		
340	THE FAMILY	04.0	CR			
	PREREQ GSB 201B CR SOC 301					
1	02.00 T W T H F	LS II	146	HENDRIX LEWELLYN		
	RESTRICTED TO SOC MAJORS					
372	CRIMINOLOGY	04.0	CR			
	PREREQ GSB 201B CR SOC 301					
1	08.00 M T W T H	WHAM	201	FRAZIER CHARLES		
	RESTRICTED TO SOC MAJORS					
374	SOCIOLOGY OF ED	04.0	CR			
	PREREQ GSB 201B CR SOC 301					
1	01.00 M T W T H	WHAM	202	MARTIN THOMAS		
396	READINGS IN SOC	01.0 TO 05.0	CR			
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					
396H	HONORS READINGS-SOC	01.0 TO 04.0	CR			
	PREREQ CONSENT OF DEPARTMENT					
1	TO BE ARRANGED					
452	BLACK SOC THOUGHT	04.0	CR			
	PREREQ ONE SOC CRSE & CONSENT OF INSTR					
1	03.00-04.50 M W	WHAM	228	DENISE PAUL S		
453	SOCIAL MOVEMENTS	04.0	CR			
	PREREQ TWO COURSES IN SOC OR CONSENT OF INSTR					
1	09.00-10.50 M	AG	152	PATTERSON EDGAR		
	09.00-10.50 T H	AG	154	PATTERSON EDGAR		
	ABOVE SECTION RESTRICTED TO SOC MAJORS					
2	10.00-11.50 T F	PULL	37	MCGLYNN EDWARD		
	ABOVE SECTION RESTRICTED TO SOC MAJORS					
460	SOC OF MEDICINE	04.0	CR			
	PREREQ TWO COURSES IN SOC OR CONSENT OF INSTR					
1	06.30-10.00 PM W	CL	328	RAINEY MICHAEL		
497	SENIOR SEMINAR	04.0	CR			
	PREREQ SR STANDING WITH 20 HRS SOC OR CONSENT OF INSTR					
1	10.00-11.50 W	WHAM	307	MENABB PATRICK		
	10.00-11.50 F	WHAM	203	MENABB PATRICK		
2	02.00-03.50 T F	LS II	130	MCGLYNN EDWARD		

498A	INDIVIDUAL RESEARCH			04.0 CR	
	PREREQ	SR STANDING WITH 20 HRS SOC & CONSENT OF INSTR			
1	TO BE ARRANGED				
	ABOVE SECTION RESTRICTED TO SOC MAJORS				
498B	INDIVIDUAL RESEARCH			04.0 CR	
	PREREQ	SK STANDING WITH 20 HRS SOC & CONSENT OF INSTR			
1	TO BE ARRANGED				
498H	HONORS IND RESEARCH			01.0 TO 04.0 CR	
	PREREQ	CONSENT OF DEPARTMENT			
1	TO BE ARRANGED				
	ABOVE SECTION RESTRICTED TO SOC MAJORS				
503	EUR THEO 1910-PRES			04.0 CR	
	PREREQ	15 HRS SOC OR CONSENT OF INSTR			
1	02.00-04.30	M	PULL	37	
506	SEM CONTEMP THEO			04.0 CR	
	PREREQ	15 HRS SCC OR CONSENT OF INSTR			
1	01.00-03.30		F CL	328	MCNABB PATRICK
512	SCC RESEARCH			04.0 CR	
	PREREQ	15 HRS OF SCC OR CONSENT OF INSTR			
1	10.00-11.50	M	LS II	250	BROOKS MELVIN
	10.00-11.50	W	CL	326	BROOKS MELVIN
528	QUANT METHODS III			04.0 CR	
	PREREQ	SOC 527 OR EQUIV			
1	01.00	M	CL	326	HAWKES ROLAND
	01.00-02.50	W	CL	326	HAWKES ROLAND
529	SCC MEASUREMENT			04.0 CR	
	PREREQ	SOC 412 AND CONSENT OF INSTR			
1	09.00	M WTH	LS II	130	HAWKES ROLAND
537	SOCIOLOGY OF LAW			04.0 CR	
	PREREQ	15 HRS OF SOC OR CONSENT OF INSTR			
1	01.00-03.30	T	WHAM	326	ALIX ERNEST
539	SOC OF BUREAUCRACY			04.0 CR	
	PREREQ	15 HRS OF SOC OR CONSENT OF INSTR			
1	07.00-09.30 PM	TH	WHAM	301A	MARTIN THOMAS W
551	SEM-SOC OF RELIGION			04.0 CR	
	PREREQ	CONSENT OF INSTR			
1	09.00-11.30		F WHAM	301B	LEMERT CHARLES
572	SEM IN CRIMINOLOGY			04.0 CR	
	PREREQ	SOC 372 OR CONSENT OF INSTR			
1	08.00-10.30	T	WHAM	231	ALIX ERNEST
591	INDIVIDUAL RESEARCH			02.0 TO 06.0 CR	
	PREREQ	CONSENT OF INSTR AND DEPT CHAIRMAN			
1	TO BE ARRANGED				
596	READINGS IN SOC			02.0 TO 12.0 CR	
	PREREQ	CONSENT OF INSTR AND DEPT CHAIRMAN			
1	TO BE ARRANGED				
599	THESIS			02.0 TO 09.0 CR	
	PREREQ	CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				
600	DISSERTATION			01.0 TO 48.0 CR	
	PREREQ	CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				

Special Education (SPE)

410A	PROB & CHAR-EMO CHI			04.0 CR	
	PREREQ	SP E 414			
1	09.00	MTWTH	WHAM	308	THOMPSON ALICE C
410B	PROB CHAR MENT RET			04.0 CR	
	PREREQ	SP E 414			
1	03.00	MTWTH	WHAM	203	STEPHENS WYATT E
2	06.30-09.00 PM	W	WHAM	308	STEPHENS WYATT E

410C	PROB CHAR GIFT CHLD	04.0 CR			
	PREREQ PSYC 301 OR 303 CR CONSENT OF INSTR				
1	06.30-09.00 PM T	WHAM	326	CASEY JOHN P	
410E	PROB CHAR LRNG DIS	04.0 CR			
	PREREQ 414, CONSENT OF INSTR				
1	06.00-09.00 PM T	WHAM	307	JACOBS J	
411	ASS & REMED LRN DIS	04.0 CR			
	PREREQ SP E 414 AND CONSENT OF INSTR				
1	06.30-09.00 PM M	WHAM	305	JOINER LEE M	
2	06.30-09.00 PM T	WHAM	317	JOINER LEE M	
413A	DIR OBSER-EMOT DIST	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	02.00 T	WHAM	329		
413B	DIR OB OF MR CHILD	04.0 CR			
	PREREQ SP E 414, SP E 410B CR CONC EN RLMT & MAJOR IN SP E				
1	10.00-12.50 T	WHAM	329		
414	THE EXCEPT CHILD	04.0 CR			
	PREREQ PSYC 301 OR 303 CR CONSENT OF INSTR				
1	11.00 MTWTH	WHAM	202	THOMPSON ALICE C	
2	02.00 MTWTH	WHAM	302		
3	06.30-09.00 PM TH	WHAM	302		
420A	MET & MAT-ED EM DIS	04.0 CR			
	PREREQ SP E 410A AND CONSENT OF INSTR				
1	04.00-05.50 T TH	WHAM	307	JUUL KRISTEN D	
420B	METH & MAT TEACH MR	04.0 CR			
	PREREQ SP E 410B AND CONSENT OF INSTR				
1	03.00-04.50 M W	WHAM	329	RAINEY DAN S	
2	06.30-09.00 PM W	WHAM	305	BREEN EDWARD	
420E	METH MAT LRNG DIS	04.0 CR			
	PREREQ 414 411				
1	06.00-09.00 PM W	WHAM	312	JACOBS J	
496	READ & INDEP STUDY	02.0 TO 08.0 CR			
	PREREQ SP E 414 AND CONSENT OF STAFF				
1	TO BE ARRANGED				
501B	SP RESEARCH PROB	04.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED			JOINER & STEPHENS	
515	ITIN TEACH EX CHILD	04.0 CR			
	PREREQ SP E 410A, B, CR D				
1	06.30-09.00 PM W	WHAM	307	MORGAN HOWARD	
577	PRACTICUM IN SP ED	04.0 TO 12.0 CR			
	PREREQ SP E 410A, B, C, CR D, AND CONSENT OF STAFF				
1	TO BE ARRANGED			JACOBS JOHN F	
592	SEM ED-LEA BEH DISO	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED			JUUL KRISTEN D	
596	IND INVESTIGATION	05.0 TO 09.0 CR			
1	TO BE ARRANGED			HOWARD MORGAN	
599	THESIS	02.0 TO 09.0 CR			
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED			MORGAN HOWARD	

Speech (SPCH)

102	PUBLIC SPEAKING	04.0 CR			
	PREREQ GSD 103				
1	02.00 MTWTH	COMM	1020	HIBBS RICHARD PAUL	
2	03.00 M W	COMM	1022		
	03.00 T TH	COMM	1021		
104	TRAINING SPKG VOICE	04.0 CR			
	PREREQ GSD 103				
1	08.00 MT THF	COMM	1006	ANDERSON JOHN O	
201	PARLIAMENTARY LAW	02.0 CR			
1	11.00 M W	COMM	1021	BRENNAN LESTER R	

202	PRIN OF DISCUSSION		03.0 CR		
1	02.00	M W F	COMM 1018	POTTER DAVID J	
2	03.00	M W F	COMM 1021	GOODIEL EUNICE P	
203	INTERPERSONAL COMM		04.0 CR		
	PREREQ GSD 103 OR EQUIV				
1	04.00-05.50	T TH	COMM 1021		
205	ARGUMENT DEBATE		04.0 CR		
1	10.00	MTWTH	COMM 2008	KLEINAU MARVIN	
2	05.45-07.25	T TH	COMM 2008	KLEINAU MARVIN	
209	FORENSIC ACTIVITIES		01.0 CR		
	PREREQ CONSENT OF INSTR				
1	10.00	S	COMM 2008	KLEINAU MARVIN	
222	INTRO TO SPEECH ED		02.0 CR		
	PREREQ GSD 103, GSC 200				
1	08.00-09.50	TH	COMM 2012	HAMILTON LYLE	
301	PERSUASION		04.0 CR		
1	11.00	MTWTH	COMM 1018	ALLEN JERRY	
303	BUS PROF SPEAKING		04.0 CR		
1	10.00	MTWTH	COMM 1020	WILEY RAYMOND D	
309	FORENSIC ACTIVITIES		01.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED			KLEINAU MARVIN	
323	ORAL INTERP II		04.0 CR		
	PREREQ GSC 200 OR CONSENT OF INSTR				
1	11.00	MTWTHF	COMM 1020	KLEINAU MARVIN	
2	11.00	F	COMM 1018		
	ADDITIONAL MEETINGS 11.00 MTWTH, TBA				
331	PR POLICIES & PRACT		03.0 CR		
	PREREQ JUNIOR STANDING				
1	11.00	MT TH	LAWSON 101	WILEY RAYMOND D	
401	CREATIVE DRAMATICS		04.0 CR		
1	09.00	MTWTH	COMM 1017	BRADLEY LYNN F	
406	TECH SEC SCHL SPCH		04.0 CR		
	PREREQ 16 HRS OF SPCH				
1	08.00-09.50	M W	COMM 2012	HAMILTON LYLE M	
408	PSYCHOLOGY OF SPCH		04.0 CR		
1	03.00	M WTHF	COMM 1017	BRENNAN LESTER R	
417	CONTEMPORARY PUB AD		04.0 CR		
1	10.00-11.50	T TH	COMM 2012	BRADLEY EARL EDELL	
418	BRITISH PUB ADDRESS		04.0 CR		
1	06.00-09.00 PM	M	CL 328	MICKEN	
422	ORAL INTERP PROSE		04.0 CR		
	PREREQ GSC 200, SPCH 323 OR CONSENT OF INSTRUCTOR				
1	02.00-03.50	T TH	COMM 2012	FISH ROBERT S	
429	EXP STUD ORAL COM		04.0 CR		
	PREREQ SPCH 428				
1	12.00	M W	COMM 2012	SANDERS KEITH	
	12.00-01.50	F	COMM 2012	SANDERS KEITH	
430	INDEPENDENT STUDY		02.0 TC 04.0 CR		
	PREREQ 12 HRS SPCH & CONSENT OF INSTR				
1	TO BE ARRANGED			HAMILTON LYLE M	
431	INTERN-PRACT IN PR		02.0 TC 12.0 CR		
	PREREQ SR, SPCH 331, MGT 340, MKTG 301, 363, JRNL 370				
1	TO BE ARRANGED			WILEY RAYMOND D	
435	STUDIES IN ORG COMM		04.0 CR		
	PREREQ SPCH 303				
1	02.00-03.50	T TH	COMM 1018	JENNINGS RUSSELL	
445C	LANGUAGE BEHAVIOR		04.0 CR		
1	10.00-11.50	M W	COMM 2012	HIGGINBOTHAM DOROTHY	
449	GENERAL SEMANTICS		04.0 CR		
1	01.00	MTWTH	COMM 1021		
450C	LAB INTERPER COM		04.0 CR		
1	06.30-10.00 PM	M	COMM 1017	JENNINGS RUSSELL W	
2	06.30-10.00 PM	W	COMM 1017	JENNINGS RUSSELL W	
505	MODERN RHET THEORY		04.0 CR		
1	07.30-10.30 PM	T	COMM 1022	POTTER DAVID J	

523	SEM-PROB IN INTERP	04.0 CR			
	PREREQ 18 HRS INTERP AND THEATRE AND CONSENT OF INSTR				
1	02.00-03.50 M W	COMM 2012	KLEINAU		
524A	SEM RHET & PUB ADL	03.0 CR			
1	09.00-11.50 F	COMM 2012	BRADLEY EARL EDESEL		
525	SEMINAR SPEECH EDUC	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	10.00-11.50 T	COMM 1022	HIGGINBOTHAM		
	10.00-11.50 TH	COMM 1017			
530	RESEARCH PROBLEMS	01.0 TC 04.0 CR			
1	TO BE ARRANGED		BRADLEY EARL EDESEL		
540	SEM-EXP COMM RES	04.0 CR			
	PREREQ SPCH 428 AND 429				
1	03.00-04.50 T TH	COMM 1022	SANDERS KEITH R		
599	THESIS	02.0 TC 09.0 CR			
1	TO BE ARRANGED		MICKEN RALPH A		
600	DISSERTATION	01.0 TC 48.0 CR			
1	TO BE ARRANGED		MICKEN RALPH A		

Speech Pathology and Audiology (SP & A)

200	PHONETICS	04.0 CR			
1	03.00 MTWTH	COMM 1006	BRUNC BARBARA		
203	INTRO TO SP SCIENCE	04.0 CR			
1	02.00 MT THF	COMM 1006	HOSHIKO MICHAEL S		
319	STUTTERING	04.0 CR			
	PREREQ SP&A 212 CR CONSENT OF INSTR				
1	01.00 MT THF	COMM 1006			
400	IND STUDY-SP&A	01.0 TC 04.0 CR			
	PREREQ ADVANCED STANDING				
1	TO BE ARRANGED		BLACHE STEPHEN		
405C	PRAC SP & HEAR THER	02.0 TC 04.0 CR			
	PREREQ JUNIOR STANDING IN DEPARTMENT				
1	TO BE ARRANGED		PACE SUE ANN		
2	TO BE ARRANGED		MCFARLAND WILLIAM H		
3	10.00 M TH	COMM 1006	RITCHIE BETTY C		
415	APHASIA	04.0 CR			
	PREREQ SP&A 412, 414 CR CONSENT OF INSTR				
1	11.00 MT THF	COMM 1006	PACE SUE ANN		
420	CLINICAL AUDIOMETRY	04.0 CR			
	PREREQ SP&A 406 AND 416 CR CONSENT OF INSTR				
1	09.00 MT THF	COMM 1006	MCFARLAND WILLIAM H		
428	SP CORR FOR CL TCH	04.0 CR			
	PREREQ PRACTISING TEACHER, SR OR GRAD IN EDUC				
1	06.30-09.30 PM M	COMM 1006	HOSHIKO MICHAEL		
515	READINGS IN SP&A	01.0 TC 04.0 CR			
	PREREQ ADVANCED STANDING				
1	TO BE ARRANGED		BLACHE STEPHEN		
521	SEM ARTIC & DEL SP	01.0 TC 04.0 CR			
1	01.00-02.50 M TH	COMM 1009	BRACKETT I P		
522C	SEM-ORG SPCH PROB	01.0 TC 04.0 CR			
	PREREQ SP&A 522B CR CONSENT OF INSTR				
1	03.00-04.50 M TH	COMM 1007			
528	SEM EXPER AUDIOLOGY	04.0 CR			
	PREREQ SP&A 516 CR 520 OR CONSENT OF INSTR				
1	10.00-11.50 T F	COMM 1009	COPELAND ALFRED B		
530	RES PROB IN SP&A	01.0 TC 04.0 CR			
	PREREQ ADVANCED STANDING				
1	TO BE ARRANGED		PACE SUE ANN		
531	SEM IN EXPER PHON	01.0 TC 04.0 CR			
1	10.00-11.50 M TH	COMM 1009	HOSHIKO MICHAEL S		
599	THESIS	02.0 TO 09.0 CR			
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				

Theater (THEA)

111A	STAGING TECHNIQUES		03.0 CR		
1	09.00	M W F	COMM 1037	HENDREN PHILIP R	
	03.00	W	COMM 1037	HENDREN PHILIP R	
2	09.00	M W F	COMM 1037	HENDREN PHILIP R	
	03.00	F	COMM 1037	HENDREN PHILIP R	
3	03.00	M	COMM 1037	HENDREN PHILIP R	
	09.00	M W F	COMM 1037	HENDREN PHILIP R	
111B	STAGING TECHNIQUES		03.0 CR		
1	03.00-04.50	T	COMM 1037	HENDREN PHILIP R	
	12.00	M W F	COMM 1037	HENDREN PHILIP R	
2	03.00-04.50	TH	COMM 1037	HENDREN PHILIP R	
	12.00	M W F	COMM 1037	HENDREN PHILIP R	
111C	STAGING TECHNIQUES		03.0 CR		
1	03.00	MTWTHF	CCMM 2041	SPAIN PATRICIA	
203	VOICE AND DICTION		04.0 CR		
1	11.00	MTWTH	COMM 2040	RAPHAEL BONNIE	
2	01.00	MTWTH	COMM 2040	RAPHAEL BONNIE	
208	DRAMATIC ACTIVITIES	01.0 TC	03.0 CR		
1	07.35-09.00 PM	T TH	COMM 1045	ZOECKLER CHARLES W	
213	STAGE MOVEMENT		03.0 CR		
1	12.00	MTWTHF	COMM 1045	LEWIS NANCY E	
217	ACTING		04.0 CR		
1	02.00-03.50	W F	COMM 1045	RAPHAEL JAY	
230A	BEGIN TECH BALLET		02.0 CR		
1	03.00-04.50	MTWTH	GYM 206	SOOK ELLEVA	
	CROSSLISTED WITH PEW 230A				
230B	INTERMED&ADV BALLET		02.0 CR		
	PREREQ THEA 230A OR CONSENT OF INSTR				
1	04.00-05.30	MTWTH	GYM 206	LEWIS NANCY E	
	CROSSLISTED WITH PEW 230B				
240	THEO-TECH CONT DNCE		02.0 CR		
1	10.00-11.50	TWTHF	0813 101	SOOK ELLEVA J	
	CROSSLISTED WITH PEW 240				
273	DANCE WORKSHOP		01.0 TO 06.0 CR		
1	05.00-07.00	T TH	0813 110	GRAY W GRANT	
2	07.00-09.00 PM	T TH	0813 110	GRAY WINSTON G	
	RESTR-CONSENT OF INSTR,X-LISTED WITH PEW 273				
308	DRAMATIC ACTIVITIES	01.0 TC	03.0 CR		
1	07.35-09.00 PM	T TH	COMM 1045	ZOECKLER CHARLES W	
311	INT TO PLAYWRITING		04.0 CR		
	PREREQ 1 COURSE IN DRAMATIC LIT AND CONSENT OF INSTR				
1	09.00	MTWTH	COMM 1021	MOE CHRISTIAN	
2	09.00	MTW F	COMM 2042	GRAY WINSTON G	
322	THEATRE PRACTICUM		02.0 TO 14.0 CR		
1	TO BE ARRANGED				GRAY WINSTON G
379	PRECLASS DANCE FORM		03.0 CR		
	PREREQ THEA 230				
1	02.00	MT TH	0813 101	LEWIS NANCY E	
400	THEATER PROBLEMS		00.0 CR		
1	05.00	TH	COMM 1045	ZOECKLER CHARLES W	
402A	PLAY DIRECTING		04.0 CR		
1	11.00	MTW F	CCMM 1045	ZOECKLER CHARLES W	
402B	PLAY DIRECTING		04.0 CR		
1	10.00	MTWTH	COMM 1021	BROWNE TERRY	
403	AESTHETICS DR THEA		04.0 CR		
1	08.00	MTWTH	WHAM 3018	MCLEOD ARCHIBALD	
404	THEATRE MANAGEMENT		04.0 CR		
1	12.00	MTWTH	CCMM 1017	MOE CHRISTIAN H	
405B	SCENIC IMAGINATION		04.0 CR		
	PREREQ THEA 405A				
1	01.00-02.50	M W	COMM 2043	GORELIK MORDECAI	
410	CHILDRENS THEATRE		03.0 CR		
1	02.00	M W F	CCMM 2040	ZOECKLER CHARLES W	
415	COSTUME DESIGN		04.0 CR		
	PREREQ THEA 414				
1	10.00	MTWTH	COMM 2041	SPAIN PATRICIA	

416	THEORIES OF DANCE	04.0 CR			
1	01.00 MTWTH GYM 206	SOOK ELLEVA J			
	CROSSLISTED WITH PEW 416				
417	ADVANCED ACTING	04.0 CR			
	PREREQ THEA 217 & 317				
1	01.00-02.50 T TH COMM 1037	RAPHAEL JAY			
438	CONTEMP DEVEL THEA	04.0 CR			
1	04.00-05.50 T F COMM 1006	PAYNE D R			
502	ADV DIRECTING	04.0 CR			
1	09.00 MTW F COMM 1037	BROWNE TERRY W			
503C	COSTUME DESIGN	04.0 CR			
	PREREQ CONSENT OF DEPT & GRAD STANDING				
1	04.00-06.00 M W COMM 2041	SPAIN PATRICIA			
506	THE AMERICAN THEA	04.0 CR			
	PREREQ THEA 313 CR EQUIV				
1	03.00 MTWTH COMM 1020	BROWNE TERRY W			
519	THEATRE PRACTICUM	01.0 TC 12.0 CR			
1	TO BE ARRANGED	GRAY WINSTON G			
526	SEM IN THEATRE ARTS	03.0 TC 12.0 CR			
	PREREQ GRAD STANDING & CONSENT OF DEPARTMENT				
1	09.00-11.50 S LAWSON 201	MCLEOD ARCHIBALD			
530	RESEARCH PROBLEMS	01.0 TC 04.0 CR			
1	TO BE ARRANGED	MOE CHRISTIAN H			
599	THESIS	01.0 TC 09.0 CR			
1	TO BE ARRANGED	MOE CHRISTIAN H			

University (UNIV)

200	UNIV CONVOCATION	01.0 CR			
1	01.00 TH ARENA 555				
300	STUDENT GOVERNANCE	03.0 CR			
1	TO BE ARRANGED				

Zoology (ZOOL)

317A	DIVERSITY OF ANIMAL	05.0 CR			
	PREREQ ANY 3 OF FOLLOWING - BIOL 305, 306, 307, 308				
1	08.00 T TH LS II 350	BLACKWELDER R E			
	08.00-09.50 M W F LS II 251				
2	08.00 T TH LS II 350	BLACKWELDER R E			
	10.00-11.50 M W F LS II 251				
317B	DIVERSITY OF ANIMAL	05.0 CR			
	PREREQ ZOOL 317A				
1	10.00 T TH LS II 350	GEORGE WILLIAM G			
	08.00-09.50 M W F LS II 269				
2	10.00 T TH LS II 350	GEORGE WILLIAM G			
	10.00-11.50 M W F LS II 269				
318B	VERTEBRATE ANATOMY	04.0 CR			
	PREREQ ZOOL 318A				
1	03.00-04.50 M W F LS II 269	BRANDON RONALD A			
	03.00 TH LS II 269				
322	PROBLEMS IN ZOOLOGY	02.0 TO 05.0 CR			
	PREREQ 4.25 GPA, SENIOR STANDING, AND DEPT OR FAC APPROVAL				
1	TO BE ARRANGED				
351	ECOLOGICAL METHODS	05.0 CR			
	PREREQ BIOL 307, ZOOL 317				
1	08.00-11.50 T S LS II 253	LEFEBVRE EUGENE A			
	11.00 TH LS II 330	LEFEBVRE EUGENE A			
382	ZOOL SENIOR SEMINAR	01.0 TO 03.0 CR			
	PREREQ SENIOR STANDING				
1	11.00 T LS II 330				
2	11.00 F LS II 330				
3	12.00 M LS II 330				
4	04.00 W LS II 330				
403	NAT HIST VERT	04.0 CR			
	PREREQ ZOOL 317B				
1	01.00 T F LS II 350	WARING GEORGE H			
	01.00-04.50 TH LS II 257	WARING GEORGE H			

2	01.00	T F	LS II	350	WARING GEORGE H
	08.00-11.50	TH	LS II	257	
404	ZOOLOGY FIELD STUD	02.0 TC	12.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				
407	PARASITOLOGY		05.0 CR		
	PREREQ	ZOO 317A			
1	09.00	T TH	LS II	350	GARDIAN GEORGE
	09.00-10.50	M W F	LS II	369	GARDIAN GEORGE
408	HERPETOLOGY		04.0 CR		
	PREREQ	ZOO 317B			
1	11.00	M W	LS II	325	BRANDON
	10.00-11.50	T TH	LS II	325	
414	FRESH-WATER INVERT		04.0 CR		
	PREREQ	ZOO 317A			
1	03.00	M W	LS II	350	BEATTY JOSEPH ALBERT
	03.00-04.50	T TH	LS II	304	BEATTY JOSEPH
2	03.00	M W	LS II	350	BEATTY JOSEPH ALBERT
	01.00-02.50	T TH	LS II	304	
425B	GENETIC METHODS		02.0 CR		
	PREREQ	ZOO 425A			
1	08.00-09.50	T TH	LS II	320	ENGLERT DUWAYNE C
426	COMPAR ENDOCRINOLOGY		04.0 CR		
	PREREQ	BIOL 308 & CONSENT OF INSTR			
1	04.00	MT TH	LS II	330	SHEPHERD BENJAMIN A
	01.00-04.50	F	LS II	381	SHEPHERD BENJAMIN A
430B	BIOL STATISTICS		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	06.30-07.20 PM	MTWTH	LS II	350	LANGE EUGENE L
441	EMER ORDER -BIO SYS		04.0 CR		
	PREREQ	ZOO 300 & 1 CRSE IN CELL			
	PHSL OR CONSENT INSTR				
1	10.00	T TH	LS II	303	HAAS HERMANN J
	09.00-10.50	M W	LS II	303	
461	MAMMALOLOGY		04.0 CR		
	PREREQ	ZOO 317B			
1	08.00	M W	LS II	330	STAINS HOWARD JAMES
	01.00-04.50	W	LS II	310	STAINS HOWARD JAMES
467	ORNITHOLOGY		04.0 CR		
	PREREQ	ZOO 317B			
1	08.00	T TH	LS II	330	GEORGE WILLIAM
	06.00-09.50AM	S	LS II	310	GEORGE WM
471	ENTOMOLOGY		04.0 CR		
	PREREQ	ZOO 317A			
1	02.00	T TH	LS II	330	MCPHERSON JOHN E
	01.00-02.50	M W	LS II	304	MCPHERSON JOHN E
508	HELMINTHOLOGY		04.0 CR		
	PREREQ	CONSENT OF INSTRUCTOR			
1	11.00	M W	LS II	330	DYER WILLIAM G
	11.00-12.50	T TH	LS II	369	DYER WILLIAM G
521	ADVANCED LIMNOLOGY		04.0 CR		
	PREREQ	CONSENT OF INSTRUCTOR			
1	10.00	T TH	LS II	330	STAHL JOHN B
	08.00-11.50	F	LS II	257	STAHL JOHN B
566	FISH CULTURE		04.0 CR		
	PREREQ	CONSENT OF INSTRUCTOR			
1	03.00	T TH	LS II	330	LEWIS WILLIAM M
	01.00-04.50	M	LS II	325	
580	ADV SYSTEMATICS		04.0 CR		
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				
582	GRAD ZOO SEMINAR	01.0 TC	06.0 CR		BLACKWELDER R E
1	TO BE ARRANGED				
583C	TEACH ZOO COLL		01.0 CR		
	PREREQ	GRAD STATUS IN A BIO SCIENCE			
1	05.00	W	LS II	350	GARDIAN GEORGE
585F	SEM-ORNITHOLOGY		03.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				
	FISHER HARVEY I				

585J	SEM-INVERTEBRATE			03.0	CR		
	PREREQ	CONSENT OF INSTR					
1	04.00-05.50	M	LS II	304	BEATTY JOSEPH ALBERT		
	04.00	W	LS II	304	BEATTY JOSEPH ALBERT		
596	SPECIAL RESEARCH		01.0	TC 12.0	CR		
	PREREQ	CONSENT OF DEPT					
1	TO BE ARRANGED						
599	RESEARCH AND THESIS		01.0	TO 12.0	CR		
	PREREQ	CONSENT OF INSTR					
1	TO BE ARRANGED						
600	DISSERTATION		01.0	TC 48.0	CR		
	PREREQ	CONSENT OF INSTR					
1	TO BE ARRANGED						

SCHEDULE OF VOCATIONAL-TECHNICAL INSTITUTE COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
General Studies Area A—Man's Physical Environment and Bio- logical Inheritance (GSA)				
101A	INTRO-PHYS SCIENCE		04.0	CR
901	10.00	MTWTH	M3	103 HARBISON JAMES
902	01.00	MTWTH	M3	103 HARBISON JAMES
101B	INTRO-PHYS SCIENCE		04.0	CR
901	01.00	MTWTH	F3	144 HARTUNG FRANK
General Studies Area B—Man's Social Inheritance and Social Responsibilities (GSB)				
201B	CULT-SOCIETY BEHAV		04.0	CR
901	10.00	MTWTH	F1	106 VANROEKEL
902	12.00	MTWTH	L3	109 VANROEKEL
201C	CULT-SOCIETY-BEHAV		04.0	CR
901	09.00	MTWTH	H9	101
902	10.00	MTWTH	H9	101
903	11.00	MTWTH	H9	101
904	12.00	MTWTH	H9	101
905	01.00	MTWTH	H9	103 FINN JOHN PATRICK
906	03.00	MTWTH	AVTECH	116 FINN JOHN PATRICK
211A	POLITICAL ECONOMY		04.0	CR
901	10.00	MTWTH	M1	112 TOLLEY RONALD
902	12.00	MTWTH	F1	112 TOLLEY RONALD
211B	POLITICAL ECONOMY		04.0	CR
901	08.00	MTWTH	H3	151 CISSELL ALLEN P
902	09.00	MTWTH	M1	112 CISSELL ALLEN P
903	11.00	MTWTH	AVTECH	116 SHIN WANGSHIK
904	01.00	MTWTH	H3	151 CISSELL ALLEN
905	03.00	MTWTH	H3	151 SHIN WANGSHIK
906	04.00	MTWTH	H9	101 SHIN WANGSHIK

General Studies Area D—Organization and Communication of Ideas (GSD)

101	ENGLISH COMPOSITION		03.0	CR
901	09.00	M W F	H1	127
902	11.00	M W F	H1	127
903	12.00	M W F	H1	127
904	04.00	M W F	H1	117
102	ENGLISH COMPOSITION		03.0	CR
901	08.00	M W F	H9	101
902	10.00	M W F	H1	127
903	12.00	M W F	H4	233
904	01.00	M W F	H1	127
905	02.00	M W F	H1	127
906	03.00	M W F	H1	127

907	04.00	M W F	AVTECH	116	
103	ORAL COMM OF IDEAS		03.0 CR		
901	08.00	MTWTH	AVTECH	117	ENOCH ROY
902	09.00	MTWTH	H3	151	WORKUN ARTHUR
903	11.00	MTWTH	H3	151	WORKUN ARTHUR
904	12.00	MTWTH	H9	101	WORKUN ARTHUR
905	02.00	MTWTH	H3	151	ENOCH ROY
906	04.00	MTWTH	H3	151	ENOCH ROY
106	INTERMEDIATE MATH		00.0 CR		
901	TO BE ARRANGED				

Mathematics (MATH)

111A	COL ALGEBRA TRIG		05.0 CR		
901	09.00	MTWTHF	M3	103	
902	01.00	MTWTHF	M3	101	
111B	COL ALGEBRA TRIG		05.0 CR		
	PREREQ 111A				
901	10.00	MTWTHF	H1	126	

Accounting (*ACC)

101A	ACCOUNTING		04.0 CR		
1	10.00	M F	F1	111	MARKWELL JAMES
	10.00-11.50	T TH	F1	111	MARKWELL JAMES
2	01.00	M F	F1	111	VAUGHN FRANK
	01.00-02.50	T TH	F1	111	VAUGHN FRANK
	ABOVE SECTION RESTR TO MORT SCI MAJORS				
101B	ACCOUNTING		04.0 CR		
	PREREQ *ACC 101A				
1	10.00	MTWTHF	H4	233	RICHEY HELEN
101C	ACCOUNTING		04.0 CR		
	PREREQ *ACC 101B				
1	08.00	MTWTHF	F1	111	RICHEY HELEN
2	12.00	MTWTHF	F1	111	RICHEY HELEN
3	07.00-09.30 PM	T TH	F1	111	
109A	CALC MACH		03.0 CR		
1	12.00	MTWTHF	F1	113	
2	01.00	MTWTHF	F1	113	VANCIL ALICE
3	03.00	MTWTHF	F1	113	
109B	CALC MACH		03.0 CR		
1	10.00	MTWTHF	F1	113	
126	FUND OF BUSINESS		03.0 CR		
1	09.00	M W F	H4	233	RICHEY HELEN
2	01.00	M W F	H4	233	GREATHOUSE
201B	ACCOUNTING		04.0 CR		
1	09.00	MTWTHF	F1	108	MARKWELL JAMES
226A	BUSINESS LAW		04.0 CR		
1	11.00	MTWTH	F1	108	
2	03.00	MTWTH	F1	108	
	ABOVE SECTION RESTR TO MORT SCI MAJORS O NLY				
226B	BUSINESS LAW		04.0 CR		
1	12.00	MTWTH	F1	108	
227	OFFICE ADMIN & SUP		04.0 CR		
	PREREQ *ACC 126				
1	01.00	MTWTH	F1	108	
230	AUDITING		04.0 CR		
	PREREQ *ACC 204				
1	08.00	MTWTHF	F1	108	MARKWELL JAMES
275	CREDITS & COLLECT		04.0 CR		
	PREREQ *ACC 101C				
1	10.00	MTWTHF	F1	108	VAUGHN FRANK

Architectural Drafting (*AD)

121B	ARCHITECT DESIGN		04.0 CR		
	PREREQ *AD 110A, 146A, OR CONSENT OF ADVISER				
1	09.00-11.50	M W F	M1	108	LETE JOSEPH
2	09.00-11.50	M W F	H EC	304	SWENSON ROBERT
3	09.00-11.50	T TH	H EC	304	LADNER J BROOKS
	08.00-10.50	S	H EC	304	LADNER J BROOKS

4	02.00-04.50	M W F	M1	113	LADNER
146B	FREEHAND ARCH GRAPH			03.0 CR	
1	08.00-10.50	T TH	H EC	304	
150	BASIC CONSTRUCTION			03.0 CR	
1	08.00	M W F	M1	112	LITTLE HAROLD
2	08.00	M W F	H EC	304	SWENSON ROBERT
151	MATERIALS & METHODS			04.0 CR	
	PREREQ *AD 110 OR CONSENT OF ADVISER				
1	08.00-11.50	T TH	M1	108	RUTLEDGE CLIFTON
	01.00	T	M1	112	RUTLEDGE CLIFTON
2	01.00-04.50	T TH	M1	108	RUTLEDGE CLIFTON
	12.00	T	M1	112	RUTLEDGE CLIFTON
3	01.00-04.50	M W	H EC	304	SWENSON ROBT
	01.00	F	H EC	304	SWENSON ROBERT
4	01.00-04.50	T TH	H EC	304	LADNER J BROOKS
	01.00	F	H EC	304	LADNER J BROOKS
152	SITE ENGINEERING			02.0 CR	
	PREREQ *AD 110 AND GSD 114C, OR CONSENT OF ADVISER				
1	08.00-10.50	T TH	H1	237	BASSETT
2	02.00-04.50	T TH	H1	237	BASSETT
153A	MECH & STRENGTH-MAT			04.0 CR	
	PREREQ MATH 111A				
1	12.00	MTWTH	L3	119	BASSETT
2	01.00	M WTHF	M1	112	LOUGEAY PAUL
221C	ARCHITECTURAL DES			04.0 CR	
1	08.00-10.50	M W F	M1	113	LOUGEAY PAUL
2	02.00-04.50	M W F	M1	108	LETE JOSEPH
250C	MATERIALS & METHODS			04.0 CR	
1	08.00-11.50	T TH	M1	113	LETE JOSEPH
	12.00	W	M1	112	LETE JOSEPH
2	01.00-04.50	T TH	M1	113	LITTLE HAROLD
	12.00	W	M1	112	LITTLE HAROLD
254	MECH EQUIP OF BLDGS			04.0 CR	
	PREREQ 4TH QTR STATUS IN CONCENTRAT. OR CONSENT OF ADVISER				
1	01.00	M WTHF	H1	237	LITTLE HAROLD
	12.00	T	H1	237	LITTLE HAROLD EDMOND
290B	STRUCT THE-WD & STL			03.0 CR	
1	11.00	M W F	H1	237	LITTLE HAROLD EDMOND

Aviation Technology (*AT)

110	AIRC STRUCT-FAB&REP			06.0 CR	
1	09.00	T TH	AVTECH	116	KOLKMEYER
	10.00-11.50	T TH	AVTECH	131	KOLKMEYER
	03.00-04.50	W	AVTECH	131	KOLKMEYER
	04.00	T TH	AVTECH	116	KOLKMEYER
2	09.00	T TH	AVTECH	116	KOLKMEYER
	01.00-03.50	T TH	AVTECH	131	KOLKMEYER
	04.00	T TH	AVTECH	116	KOLKMEYER
111	MATERIALS & PROCESS			05.0 CR	
1	02.00	MTWTHF	AVTECH	106	ELLINGSWORTH
	03.00-04.50	M W F	AVTECH	135	ELLINGSWORTH
2	03.00	MTWTHF	AVTECH	117	RICH
	01.00-02.50	TWTH	AVTECH	135	RICH
112	AIRCRAFT ELECT-BASIC			06.0 CR	
1	08.00-09.50	MT F	AVTECH	128	POPOWNIK
	10.00	MT THF	AVTECH	106	POPOWNIK
2	01.00-02.50	M W F	AVTECH	128	LEE DONALD BRUCE
	03.00	MT THF	AVTECH	116	LEE DONALD BRUCE
113	AIRCRAFT INSTRUMENTS			03.0 CR	
1	09.00	T TH	AVTECH	106	SCHAFER
	10.00-11.50	TW	AVTECH	127	SCHAFER
	12.00	T	AVTECH	106	SCHAFER
	03.00	T	AVTECH	106	SCHAFER
2	02.00	MT THF	AVTECH	117	SCHAFER
	03.00-04.50	T TH	AVTECH	127	SCHAFER JOSEPH ALLEN
114	WT & BALANCE & FAR			04.0 CR	
1	08.00	MTWTHF	AVTECH	116	CANNON RICHARD H
	09.00-10.50	M	AVTECH	131	CANNON RICHARD H

2	12.00	MTWTHF	AVTECH	117	CANNON RICHARD H
	10.00-11.50	W	AVTECH	131	CANNON RICHARD H
202	AIRCRAFT ELEC SYS		04.0	CR	
	PREREQ *AT 112				
1	08.00	F	AVTECH	117	LEE DONALD
	10.00	M F	AVTECH	116	LEE DONALD
	01.00	T TH	AVTECH	128	
	04.00	M F	AVTECH	128	
2	11.00	M W F	AVTECH	106	LEE DONALD BRUCE
	09.00-10.50	W	AVTECH	128	LEE DONALD BRUCE
	03.00-04.50	W	AVTECH	128	
203	AERODYNAMICS		04.0	CR	
1	09.00-10.50	M F	AVTECH	135	VANERKA CHARLES A
	11.00	TH	AVTECH	117	VANERKA CHARLES A
	12.00	M F	AVTECH	106	VANERKA CHARLES A
2	01.00	M W F	AVTECH	117	VANERKA CHARLES A
	02.00-03.50	M F	AVTECH	135	VANERKA CHARLES A
204	AIRCRAFT HYDRAULICS		04.0	CR	
1	08.00-09.50	W	AVTECH	132	CHMAN
	09.00	M F	AVTECH	117	CHMAN
	12.00	W	AVTECH	106	CHMAN
	03.00-04.50	M	AVTECH	132	CHMAN
2	09.00	M F	AVTECH	117	CHMAN LENNART R
	12.00	W	AVTECH	106	CHMAN LENNART R
	10.00-11.50	M F	AVTECH	132	CHMAN LENNART R
205	CABIN ENVIRON - PAC		03.0	CR	
1	02.00	TWTH	AVTECH	116	CHMAN LENNART R
	03.00-04.50	T	AVTECH	135	CHMAN LENNART R
2	02.00	TWTH	AVTECH	116	CHMAN
	03.00-04.50	TH	AVTECH	135	CHMAN
206	METAL & PROCESSING		05.0	CR	
1	10.00	W	AVTECH	106	RICH
	11.00	T TH	AVTECH	106	RITER RUSSELL
	08.00-10.50	T TH	AVTECH	135	
2	10.00	W	AVTECH	106	RICH
	10.00-12.50	M F	AVTECH	135	RICH
	11.00	T TH	AVTECH	106	RICH
207	AIRCRAFT INSPECTION		02.0	CR	
1	08.00-10.50	T TH	AVTECH	135	ELLINGSWORTH
	03.00	T	AVTECH	135	ELLINGSWORTH
	01.00	T	AVTECH	116	CANNON
2	01.00-04.50	M F	AVTECH	135	CANNON
	01.00	T	AVTECH	116	CANNON
210	AIRCRAFT IGNITION		04.0	CR	
1	10.00	T TH	AVTECH	117	VANERKA CHARLES A
	12.00	TH	AVTECH	116	VANERKA CHARLES A
	02.00-03.50	T TH	AVTECH	128	VANERKA CHARLES A
2	10.00	T TH	AVTECH	117	VANERKA
	11.00-12.50	T	AVTECH	128	VANERKA
	12.00	TH	AVTECH	116	VANERKA
211	RECIPROCAT PWRPLNTS		05.0	CR	
1	10.00-11.50	M W F	AVTECH	134	BURKEY
	02.00	M	AVTECH	116	BURKEY
	03.00	W	AVTECH	116	BURKEY
	03.00	T	AVTECH	106	BURKEY
2	01.00	M W F	AVTECH	106	BURKEY
	08.00-09.50	M W F	AVTECH	134	BURKEY PAUL
212	CARBURETION & LUB		05.0	CR	
1	08.00-09.50	M W F	AVTECH	119	KOLMEYER
	02.00	W	AVTECH	117	KOLMEYER
	03.00	M F	AVTECH	106	KOLMEYER
2	10.00-11.50	M W F	AVTECH	119	KOLKMEYER
	02.00	W	AVTECH	117	KOLKMEYER
	03.00	M F	AVTECH	106	KOLKMEYER
213	POWERPLANT INSTRUM		02.0	CR	
1	08.00	T TH	AVTECH	127	
	08.00-09.50	W	AVTECH	127	
214	PROPELLERS		03.0	CR	
1	09.00	T TH	AVTECH	106	BURKEY PAUL
	10.00-11.50	T	AVTECH	118	BURKEY PAUL
	01.00	T	AVTECH	117	

215	PWRPLANT TEST&INSP	04.0 CR			
	PREREQ 1ST,2ND, 5TH QTRS CCURSES				
1	08.00 TH	AVTECH 106	SCHAFFER		
	11.00 M F	AVTECH 117			
	11.00-01.50 TH	AVTECH 135			
	08.00-10.50 M F	AVTECH 135	SCHAFFER		
216	JET PROPULSION	05.0 CR			
1	11.00 W	AVTECH 117	DAROSA EDMUND A		
	01.00 M W F	AVTECH 116	DAROSA EDMUND A		
	02.00-03.50 M W F	AVTECH 133	DAROSA EDMUND		
220	JET TRANS AIR SYS	03.0 CR			
1	08.00 F	AVTECH 119	OHMAN LENNART R		
	11.00 W	AVTECH 119	OHMAN LENNART R		
	01.00 TH	AVTECH 119	OHMAN LENNART R		
	03.00-04.50 W	AVTECH 119	OHMAN		
2	08.00 M	AVTECH 119	OHMAN LENNART		
	02.00 M	AVTECH 119	OHMAN LENNART R		
	02.00-04.50 F	AVTECH 119	OHMAN		
230A	PRIVATE PILOT	02.0 CR			
1	TO BE ARRANGED		PATCHETT		
230B	PRIVATE PILOT	01.0 CR			
1	TO BE ARRANGED		PATCHETT		
231	BASIC FLIGHT	03.0 CR			
	PREREQ *AT 230				
1	TO BE ARRANGED		PATCHETT		
232	INTERMEDIATE FLIGHT	03.0 CR			
	PREREQ *AT 231				
1	TO BE ARRANGED		PATCHETT		
233	ADVANCED FLIGHT	03.0 CR			
	PREREQ *AT 232				
1	TO BE ARRANGED		PATCHETT		
234	INSTRUMENT FLIGHT	03.0 CR			
	PREREQ *AT 233				
1	TO BE ARRANGED		SCHUETZ		

Automotive Technology (*AUT)

101A	BASIC AUTO LAB	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 125A				
1	11.00-01.50 MTWTHF L2	108			
101B	BASIC AUTO LAB	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 125B				
1	08.00-10.50 MTWTHF L1	108	JONES PAUL		
101C	BASIC AUTO LAB	05.0 CR			
	PREREQ AUT 101A AND CONCURRENT EN- ROLLMENT IN 125C				
1	08.00-10.50 MTWTHF L2	108	ROMACK CHAS		
2	02.00-04.50 MTWTHF L2	108	WHITE		
125A	BASIC AUTO THEORY	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 101A				
1	03.00 MTWTHF L2	105			
125B	BASIC AUTO THEORY	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 101B				
1	01.00 MTWTHF L2	105	JONES PAUL		
125C	BASIC AUTO THEORY	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 101C				
1	11.00 MTWTHF L2	105	WHITE		
2	02.00 MTWTHF L2	105	ROMACK CHAS		
201A	ADVANCED AUTO LAB	05.0 CR			
	PREREQ AUT 101A,B,C				
1	02.00-04.50 MTWTHF L2	102	KAZDA JOSEPH		
201B	ADVANCED AUTO LAB	05.0 CR			
	PREREQ AUT 101A,B,C				
1	09.00-11.50 MTWTHF L2	102	WILLEY LUCIAN		
201C	ADVANCED AUTO LAB	05.0 CR			
	PREREQ AUT 101A,B,C				
1	02.00-04.50 MTWTHF L1	108	SHELTON		
220A	ADV AUTO THEORY	05.0 CR			
	PREREQ AUT 125A,B,C				
1	09.00 MTWTHF L2	105	KAZDA JOSEPH		
	MUST BE TAKEN CONCURRENTLY WITH AUT 201A				

220B	ADV AUTO THEORY			05.0	CR	
	PREREQ	AUT 125A,B,C				
1	08.00	MTWTHF	L2	105		WILLEY LUCIAN
	MUST BE TAKEN CONCURRENTLY WITH AUT 201B					
220C	ADV AUTO THEORY			05.0	CR	
	PREREQ	AUT 125A,B,C				
1	10.00	MTWTHF	L2	105		SHELTON
	MUST BE TAKEN CONCURRENTLY WITH AUT 201C					

Building Construction Technology (*BC)

210C	CONSTRUCTION			03.0	CR	
1	01.00-03.50	T TH	L4		108	

Commercial Art (*CA)

140	INTR-AD STORY ILLUS			10.0	CR	
	PREREQ	*CA 130				
1	08.00-11.50	MTWTHF	N1	101		KNUTSEN SUE M
2	01.00-04.50	MTWTHF	N1	101		YACK JOHN L
210C	ADVER & STORY ILLUS			07.0	CR	
1	08.00-11.50	M W F	N1	107		MARTIN KENNETH
2	01.00-04.50	M W F	N1	107		MARTIN KENNETH
230C	TECHNICAL ILLUSTR			06.0	CR	
1	08.00-11.50	T TH	N1	107		HOFFMAN
2	01.00-04.50	T TH	N1	107		HOFFMAN R A

Corrections and Law Enforcement (*CLE)

105	CRIMINAL BEHAVIOR			04.0	CR	
1	06.30-09.30 PM	T	H1	127		
113	COR AND THE COMM			03.0	CR	
1	06.30-09.00 PM	TH	H1	127		
207	ASSESS IN CRIM			03.0	CR	
1	06.30-09.00 PM	W	H-3	126		
209	LAW AND CORR			03.0	CR	
1	06.30-09.00 PM	M	H1	127		
211	LAW AND POLICE WORK			03.0	CR	
1	06.30-09.00 PM	W	H1	127		ALEXANDER ROBERT W
213	SP PROB - CRIME CON			03.0	CR	
1	06.30-09.00 PM	T	H1	126		ALEXANDER ROBERT W
215	SUP PRAC IN CRIM			09.0	CR	
1	TO BE ARRANGED					WALLACE MELVIN

Dental Hygiene (*DH)

135C	ORAL BASIC SCIENCE			03.0	CR	
1	09.00-11.50	F	F1	110		
137B	PRECLINICAL DEN HYG			04.0	CR	
1	09.00-11.50	M	F1	109		PETERSON KAREN
	01.00-03.50	TH	F1	109		PETERSON KAREN
2	09.00-11.50	T TH	F1	109		
139	DENTAL NUTRITION			03.0	CR	
1	02.00	M W F	H EC	203		PAYNE IRENE R
210C	CLINICAL DENTAL HYG			05.0	CR	
1	09.00-11.50	MTW F	F3	132		
	12.00	F	F1	110		SANDHAAS
2	01.00-03.50	MTW F	F3	132		
	12.00	F	F1	110		SANDHAAS
213B	DENTAL ASSISTING			03.0	CR	
1	09.00-11.50	TH	F1	110		
216A	DENTAL ADM PRACTICE			02.0	CR	
1	12.00	M W	F1	110		BUSHEE
216B	DENTAL ADM PRACTICE			02.0	CR	
1	02.00-03.50	TH	F1	110		BUSHEE

Data Processing (*DP)

101A	AUTC DATA PROC MACH			05.0	CR	
1	01.00	MTWTHF	H4	134		ROBB JAMES
	02.00	MTWTHF	H8	235		ROBB JAMES
103A	COMP PROG			05.0	CR	
	PREREQ	DP 101				
1	08.00	MTWTHF	H4	134		FITZPATRICK
	09.00	MTWTHF	H8	235		

104	DP INFO			05.0	CR	
	PREREQ	*DP 100A,101				
1	11.00	MTWTHF	H4	134	FITZPATRICK	
2	02.00	MTWTHF	H4	134	FITZPATRICK	
107	AUTO DP CONCEPTS			03.0	CR	
1	10.00	M W F	H4	134		
	10.00	T TH	H8	235		
201A	PRCG OPERATING SYS			05.0	CR	
	PREREQ	DP 103A				
1	08.00	MTWTHF	H4	133	DICK ROBERT	
	09.00	MTWTHF	H8	140	DICK ROBERT	
2	12.00	MTWTHF	H4	133	DICK ROBERT OLIVER	
	01.00	MTWTHF	H8	140	DICK ROBERT OLIVER	
202A	INDUST CCMPUT PRCG			05.0	CR	
	PREREQ	MATH 111A DP 103				
1	01.00	MTWTHF	H4	133		
	02.00	MTWTHF	H8	140		
203C	BUS CMP PRCG			05.0	CR	
	PREREQ	203B				
1	10.00	MTWTHF	H4	133	LOHMEIER	
	11.00	MTWTHF	H8	140	LOHMEIER	
2	03.00	MTWTHF	H4	133	LOHMEIER	
	04.00	MTWTHF	H8	140	LOHMEIER	
207	DP FIELD PROJ			05.0	CR	
	PREREQ	DP 201				
1	TO BE ARRANGED				STARKEY RICHARD D	
2	TO BE ARRANGED				FITZPATRICK MICHAEL	

Dental Laboratory Technology (*DT)

101C	DENTAL PROSTHET LAB			06.0	CR	
1	09.00-11.50	M W F	F3	127	BYKOWSKI	
	08.00-11.50	T TH	F3	127	BYKOWSKI	
2	02.00-04.50	M W F	F3	128	LEEBENS	
	01.00-04.50	T TH	F3	128	LEEBENS	
125C	DENT PROSTH THEORY			03.0	CR	
1	08.00	M W F	F1	109	BYROWSKI	
2	01.00	M W F	F1	110	LEEBENS	
201C	CROWN & BRIDGE -AB			06.0	CR	
1	09.00-11.50	M W F	F3	128	LAAKE	
	08.00-11.50	T TH	F3	128	LAAKE	
202	PROFESSIONAL ETHICS			02.0	CR	
1	01.00	T TH	F1	110	LEEBENS	
225C	CROWN & BRIDGE THEO			03.0	CR	
1	08.00	M W F	F1	110	LAAKE	

Electronics Technology (*ELT)

101C	BASIC ELEC AP & SYS			04.0	CR	
1	09.00-10.50	MTWTHF	M3	109		
2	11.00-12.50	MTWTHF	M3	109		
3	01.00-02.50	MTWTHF	M3	109	GREEN CHAS	
125C	BASIC ELECT THEO			05.0	CR	
1	09.00	MTWTHF	M3	110		
2	12.00	MTWTHF	M3	107		
3	12.00	MTWTHF	M3	110	GREEN CHAS	
131	DIAGNOSTIC ANALYSIS			03.0	CR	
1	08.00	M W F	M3	110		
2	03.00	M W F	M3	110	GREEN CHAS	
139	COMPUTER SYST APPL			03.0	CR	
	PREREQ	*ELT 225B				
1	01.00	M W F	M3	110	CORBELL	
201C	ADV ELECT APPL			04.0	CR	
	PREREQ	*ELT 201B				
1	09.00-10.50	MTWTHF	M3	112		
2	02.00-03.50	MTWTHF	M3	112		
225C	ADV IND SYSTEMS THEO			05.0	CR	
	PREREQ	*ELT 225B				
1	11.00	MTWTHF	M3	110	CALDWELL PAUL	

General (*GEN)

101	BUSINESS CORRESP				03.0	CR	
	PREREQ	GSD 101A					
1	09.00		M W F	F1	107	WRIGHT MARY	
2	11.00		M W F	H3	151	GRAHAM	
102	TECHNICAL WRITING				03.0	CR	
1	09.00		M W F	H1	126	CROWE CHARLES T	
2	10.00		M W F	H1	127	CROWE CHARLES T	
3	12.00		M W F	H1	126	HERTZ	
4	02.00		M W F	H1	126	CUNNINGHAM	
104	BUSINESS MATH				03.0	CR	
1	08.00		M W F	H1	126		
2	12.00		M W F	F1	106		
105	TECHNICAL MATH				03.0	CR	
	PREREQ	SATISFACTORY ACT OR GEN 103					
1	10.00		M W F	M3	110		
2	12.00		M W F	M3	103		
3	02.00		M W F	M3	103		
115A	INTRO TO CHEMISTRY				04.0	CR	
	PREREQ	DENTAL HYGIENE STUDENT OR CONSENT OF ADVISOR					
1	09.00-10.50		M W F	F3	144	SMITH DONALD	
2	02.00-03.50		M W F	F3	144	SMITH DONALD	
118	APP CALCULUS				04.0	CR	
	PREREQ	GSD 114A, 114C					
1	08.00		MTWTH	M3	103	HARTUNG	
120	APPLIED PHYSICS				04.0	CR	
	PREREQ	GSA 101A, *GEN 107					
1	08.00		M W	M3	101	HARBISON	
	08.00-09.50		T TH	M3	101		
2	10.00		M W	M3	101	HARBISON	
	10.00-11.50		T TH	M3	101		
141	INTRO TO PHYSIOLOGY				05.0	CR	
1	12.00		MTWTHF	F3	144		
201	JOB ORIENTATION				02.0	CR	
1	12.00		T TH	H4	233		
2	01.00		T TH	F1	106	JOHNSTON	
232	MGT-LABOR RELATIONS				04.0	CR	
1	03.00		MTWTH	H9	101	TOLLEY RONALD E	
2	04.00		TWTHF	AVTECH	106		

Highway and Civil Technology (*HCT)

101C	SURVEYING				05.0	CR	
1	08.00-11.50		M W	L3	119	BASSETT	
105B	STRUCTURAL DRAFTING				03.0	CR	
1	10.00-11.50		T THF	L3	119	STALEY GLENN	
107	SOILS				03.0	CR	
1	08.00-09.50		T THF	L3	119	STALEY GLENN	
209	ROUTE SURVEYING				05.0	CR	
	PREREQ	*HCT 101A, B, C					
1	08.00-11.50		M W	L3	120	STALEY GLENN	
213	ROADWAY DES & CONST				05.0	CR	
1	10.00-11.50		T THF	L3	120	BASSETT	

Library and Audio-Visual Technology (*LAV)

105	INTRO TO TECHNOLOGY				02.0	CR	
1	03.00		T TH	HI	123	WHITE	
111	CATALOG NONBOOK MAT				04.0	CR	
	PREREQ	LAV 107, 109					
1	02.00		MTWTH	HI	123	GORDON	
209	LIB-A V INTERN				04.0	TO 12.0	CR
	PREREQ	20 HRS LAV					
1	TO BE ARRANGED						WHITE GORDON
215	MULTIMEDIA TECH				04.0	CR	
1	06.00-10.00 PM		M	HI	117	WHITE	

Mortuary Science (*MS)

110	EMBALMING CHEMISTRY				04.0	CR	
	PREREQ	INTRO COURSE IN CHEM					
1	11.00	M W F	F3		144		
	09.00-10.50	T	F3		144		
208	PUB HLTH LAWS & REG				02.0	CR	
1	04.00	M W	L3		109	HERTZ	
210B	PSYCH FUNERAL SERV				03.0	CR	
	PREREQ	*MS 210A					
1	10.00	M W F	L3		109	BOULANGER	
225B	EMBALM TH & PRAC				05.0	CR	
1	03.00	M W F	L3		109	BOULANGER	
	02.00-04.50	T TH	L3		106	BOULANGER	
2	03.00	M W F	L3		109		
	08.00-10.50	T TH	L4		106		
250	MORTUARY MANAGEMENT				05.0	CR	
	PREREQ	*MS 101					
1	01.00	MTWTHF	L3		109	HERTZ	

Machine Drafting and Design Technology (*MT)

101C	GRAPHICS				07.0	CR	
1	08.00-10.50	MTWTHF	M1		101	BEAUCHAMP	
127	ELEC HYD PN CONTRLS				03.0	CR	
	PREREQ	101 VTI G 107					
1	08.00	M W F	L1		105	SANDERS	
2	03.00	M W F	L1		105	SANDERS	
175A	TECHNICAL DRAWING				03.0	CR	
1	09.00	MTWTHF	H1		238	SANDERS	
2	02.00	MTWTHF	M1		107	SANDERS	
3	03.00-04.50	M W	AVTECH		106		
	03.00	F	AVTECH		106		
175C	TECHNICAL DRAWING				04.0	CR	
1	02.00	MTWTHF	H1		238	BEAUCHAMP	
201C	MACH DRAFTG DESIGN				07.0	CR	
	PREREQ	227 CONCURRENTLY OR CONSENT OF ADVISER					
1	11.00-01.50	MTWTHF	M1		101	LAPMAN	
227	TOOL DESIGN				03.0	CR	
	PREREQ	201C CONCURRENTLY, OR CONSENT OF ADVISER					
1	10.00	M W F	H1		238	MUICH	

Printing Technology (*PT)

101C	PRESS LAB-OFFSET				06.0	CR	
1	02.00-04.50	MTWTHF	L3		110		
125C	PRESS THE-OFFSET				03.0	CR	
1	01.00	M W F	L4		106	BRITT	
201C	COMPOSITION LAB				06.0	CR	
1	09.00-11.50	MTWTHF	L3		110	CORNELL	
225C	COMPOSITION THEORY				03.0	CR	
1	08.00	M W F	L3		109	CORNELL	
251	EST AND COSTS PRINT				03.0	CR	
	PREREQ	CONCURRENT ENROLLMENT IN 201C AND 225C					
1	11.00	M W F	L4		106	BRITT	

Physical Therapy (*PTH)

200	PHYS THER SCI PRACT				03.0	CR	
	PREREQ	PTH 100-3					
1	TO BE ARRANGED						OKITA TED Y
205	PHYS THERAPY SCIENC				03.0	CR	
	PREREQ	PTH 100					
1	02.00	MT F	WHAM		301B	BANAITIS DAIVA A	
207	MASSAGE				02.0	CR	
	PREREQ	PHSL 300-4, GSA 301-4					
1	12.00	M	WHAM		124	OKITA TED Y	
	ADDITIONAL HOURS TBA						

209	THERAPEUTIC EXER I			03.0 CR	
	PREREQ PE 303, PHSL 300				
1	01.00-02.50	W	WHAM	124	OKITA TED Y
	ADDITIONAL HOURS TBA				
211	PHYS REHAB TECH			03.0 CR	
	PREREQ PE 303, PHSL 300				
1	01.00-02.50	W	WHAM	120	OKITA TED Y
2	04.00	T TH	WHAM	120	BANAITIS DAIVA A
221	CLINICAL INTERNSHIP			06.0 CR	
	PREREQ ALL REQUIREMENTS OF PROGRAM				
1	TO BE ARRANGED				OKITA TED Y
222	CLINICAL SEMINAR			02.0 CR	
	PREREQ CONCURRENT REGISTRATION IN PTH 221				
1	TO BE ARRANGED				OKITA TED Y

Retailing, Cooperative (*RET)

127A	SALESMANSHIP			03.0 CR	
1	02.00	M W F	F1	112	THOMPSON
179	RETAIL MATHEMATICS			05.0 CR	
1	11.00	MTWTHF	H4	233	SODERSTROM RUTH
207B	SALES PROMOTION			02.0 CR	
1	02.00	T TH	F1	112	THOMPSON
208B	FASHION MERCH			02.0 CR	
1	01.00	M W	F1	112	SODERSTROM RUTH
215	MARKETING PROBLEMS			04.0 CR	
1	10.00	MTWTH	F1	112	SODERSTROM R
220	RETAIL DP FUNDAMENT			04.0 CR	
	PREREQ SOPH STATUS CR CONSENT CF INSTR				
1	09.00	MTW	F1	112	THOMPSON RONALD W
	09.00-10.50	F	H4	134	THOMPSON RONALD W
224	RET STORE ORG & MGT			04.0 CR	
1	11.00	MTWTH	F1	112	THOMPSON

Secretarial (*SCR)

101C	TYPEWRITING			03.0 CR	
1	10.00	MTWTHF	F1	121	
2	11.00	MTWTHF	F1	121	VAUGHN
3	02.00	MTWTHF	F1	121	JOHNSTON
4	06.30-09.30 PM	M W	F1	121	JOHNSTON
104C	SHORTHAND			06.0 CR	
1	08.00-09.50	MTWTHF	F1	121	GREATHOUSE
2	12.00-01.50	MTWTHF	F1	121	GREATHOUSE
107	FILING & DUPLICTG			03.0 CR	
	PREREQ 101A CR CONSENT CF ADVISER				
1	10.00	MTWTHF	F1	103	VANCIL ALICE L
2	02.00	MTWTHF	F1	103	
112	JURY CHARGE			04.0 CR	
1	12.00	MTWTHF	F1	107	MIRIANI THERESA B
120C	MACHINE SHORTHAND			06.0 CR	
1	11.00	MTWTHF	F1	103	
	12.00	MTWTHF	F1	102	
205B	TYPEWRITING			03.0 CR	
1	10.00	MTWTHF	F1	107	MIRIANI
2	10.00	MTWTHF	F1	102	NORMAN WINIFRED S
209B	SHORTHAND			06.0 CR	
1	08.00-09.50	MTWTHF	F1	102	VANCIL ALICE L
210	TWO-VOICE TESTIMONY			04.0 CR	
1	08.00	MTWTHF	F1	107	MIRIANI
214A	COOP SEC EXP		02.0 TC	05.0 CR	
	PREREQ *SCR 104C				
1	TO BE ARRANGED				
223	SECRETAR OFF PRCC			05.0 CR	
1	11.00	MTWTHF	F1	102	GREATHOUSE
2	11.00	MTWTHF	F1	113	VANCIL ALICE L
225B	MEDICAL SHORTHAND			06.0 CR	
1	08.00-09.50	MTWTHF	F1	103	TOOLEY JAMES

Tool and Manufacturing Technology (*TT)

101C	M	TOOL LAB-MILLING		05.0	CR	
1		10.00-12.50	MTWTHF	L1	101	SANDERS
125C	M	TOOL THE-MILL MAC		03.0	CR	
1		01.00	M W F	M1	107	SANDERS
176A		MANUFACTURING PROC		03.0	CR	
1		12.00	M W F	M1	107	
201C	ADV T	LAB-PROD TOOL		03.0	CR	
1		08.00-09.50	MTWTHF	L1	101	TRAYLOR
225C	ADV T	TOOL THE-COST		03.0	CR	
1		10.00	M W F	M1	107	TRAYLOR
275B		METALLURGY-FERROUS		03.0	CR	
1		02.00	MTWTH	M4	109	
275C		METALLURGY-T STEEL		03.0	CR	
1		03.00	MTWTH	M4	109	

Welding (*WEL)

175		OXY-ACET-ELEC ARC		03.0	CR	
1		09.00	M W F	M4	107	TREGONING
		09.00	T TH	M4	108	TREGONING
2		11.00	M W F	M4	107	TREGONING
		11.00	T TH	M4	108	TREGONING
3		01.00	M W F	M4	107	TREGONING
		01.00	T TH	M4	108	TREGONING

**REGISTRATION WORK SHEET FOR
FALL, WINTER, AND SPRING QUARTERS**

This form is provided for your use in establishing a tentative class schedule before coming to the Registration Center.
 1. Write in the *course* and *section* number in the appropriate day and time column.
 2. Note: Avoid scheduling two classes at the same time.
 3. It is suggested that you also make an alternative schedule.
 4. Tentative class schedules are subject to the rules and policies on registration of the University and the Registration Center.

TIME	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	Course	Sect.	Course	Sect.	Course	Sect.	Course	Sect.	Course	Sect.	Course	Sect.
8:00												
9:00												
10:00												
11:00												
12:00												
1:00												
2:00												
3:00												
4:00												
* *												
* *												

* Write in times for night classes.



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Southern Illinois University Bulletin

Summer/1972
Schedule of Classes
Carbondale



This Bulletin

contains the schedule of classes to be offered by
Southern Illinois University at Carbondale for the summer quarter, 1972,
at Carbondale, Southern Acres, and Little Grassy Lake.
It also provides information relative to
admission, advisement, registration, and fees.

Southern Illinois University Bulletin

Summer/1972
Schedule of Classes
Carbondale

Southern Illinois University Bulletin

Volume 14, Number 2

March 1972

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Registration Calendar

Summer Quarter, 1972

Monday, April 10–Friday, June 2

Advance registration period for all undergraduate students. New students should refer to the Advisement and Registration procedure on page 1 for further procedural information.

ALL CONTINUING UNDERGRADUATE STUDENTS ARE EXPECTED TO BE REGISTERED BY June 2.

Monday, April 17–Friday, June 9

Advance registration and program change period for graduate students. No graduate registration or program change will be processed Monday June 12–Friday, June 16.

Wednesday, June 7

Undergraduate students will have their advance registration cancelled if fees are not paid at the Bursar's Office by 4:00 P.M. on this date, unless they have received approval for deferred payment.

Monday, June 19–Thursday, June 29

Beginning-of-the-quarter registration period for graduate students. No graduate students will be admitted or readmitted on June 19, 20, and 21.

Beginning-of-the-Quarter Activities for Undergraduates

The dates listed below from Sunday, June 18, through Thursday, June 22, are for undergraduates. Graduate students may register through the Graduate School during the dates given above.

Sunday, June 18

New student orientation starts.

Residence Halls open at 9:00 A.M.

Monday, June 19

Advisement and registration open for all non-registered new and re-entry students only. All new students are expected to be advised and registered by this date. Continuing students who did not register or had their registration cancelled for nonpayment of fees must wait until Wednesday, June 21, to register.

Registration will be located at the S.I.U. Arena from Monday through Noon Thursday, June 22. Arena hours: 8:00–11:30 and 1:00–4:30 daily. Night classes (5:45 P.M. or later) start.

Tuesday, June 20

Day classes start.

Advisement and registration open only for program changes.

Wednesday, June 21

Advisement and registration open for registrations only at the Arena. This is the first day for continuing students to register at the Arena.

Thursday, June 22

Last day for advisement and registration for the summer quarter, except

for those students registering only for short courses whose starting date is after this date. Registration in such cases may take place on the first day of class. *This is the deadline to register or to make a program change in which a course is added or a section is changed.* Registration and program changes ends at 12 noon. Exceptions will be made through Tuesday, June 27, for students who have either a conflict causing them to need to change a section or who are involved with a cancelled class, causing them to make a change.

Thursday, June 29

Deadline for payment of fees by students whose fees were deferred. Graduate student registration will be cancelled if fees are not paid at the Bursar by 4:00 P.M.

Monday, July 3

Last day to withdraw from school to be eligible for a refund of fees. Last day to drop a course to be eligible for a refund if that drop changes fee categories.

Monday, July 17

Last day for undergraduates to withdraw from a course without receiving a letter grade.

Graduate students officially dropping a course after this date need not be given an evaluative letter grade.

Last day to change from credit to audit or vice versa for all students. (See Auditing of Courses, page 4)

Last day to change from regular grading option to pass/fail option or vice versa for students in elective pass/fail courses. (See Pass/Fail Option, page 4)

Friday, August 11

Last day for making a program change for Summer Quarter.

Friday, August 18

Last day to withdraw from School for the Summer Quarter.

Calendar of Events

May

- 5, Friday Last day to apply for *Spring* Graduation. Obtain the appropriate forms at the Office of Admissions and Records.
- 19, Friday Last day to submit thesis or dissertation to the Graduate School for *Spring* Graduation. It must have been previously approved by the department.

June

- 16, Friday * American College Testing Program (Residual)
- 17, Saturday * Graduate Record Examination
- 24, Saturday * Admission Test for Graduate Study in Business

July

- 15, Saturday * American College Testing Program (National)
- 15, Saturday * National Teacher Examination
- 22, Saturday * Graduate School Foreign Language Tests
- 28, Friday Last day to apply for *Summer* Graduation. Obtain the proper forms at the Office of Admissions and Records.

August

- 11, Friday Last day to submit thesis or dissertation to the Graduate School for *Summer* Graduation. It must have been previously approved by the department.

* Pre-registration required. Applicants should contact the Counseling and Testing Center for details at least 4 weeks before the test.

University Calendar

<i>SUMMER, 1972</i>	Quarter Begins	Monday, June 19 *
	Independence Day Holiday	Tuesday, July 4
	Final Examinations	Monday–Friday, August 28–September 1
	Commencement	Friday, September 1
<i>FALL, 1972</i>	New Student Days	Sunday–Tuesday, September 17–19
	Quarter Begins	Tuesday, September 19 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 21–27
	Final Examinations	Saturday–Friday, December 9–15
<i>WINTER, 1973</i>	Quarter Begins	Tuesday, January 2 *
	Washington's Day Holiday	Monday, February 19
	Final Examinations	Saturday–Friday, March 10–16
<i>SPRING, 1973</i>	Quarter Begins	Monday, March 26 *
	Memorial Day Holiday	Monday, May 28
	Final Examinations	Saturday–Friday, June 2–8
	Commencement	Friday, June 8
<i>SUMMER, 1973</i>	Quarter Begins	Monday, June 18 *
	Independence Day Holiday	Wednesday, July 4
	Final Examinations	Monday–Friday, August 27–31
	Commencement	Friday, August 31
<i>FALL, 1973</i>	New Student Days	Sunday–Tuesday, September 23–25
	Quarter Begins	Tuesday, September 25 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 20–26
	Final Examinations	Wednesday–Tuesday, December 12–18
<i>WINTER, 1974</i>	Quarter Begins	Wednesday, January 2 *
	Washington's Day Holiday	Monday, February 18
	Final Examinations	Wednesday–Tuesday, March 13–19

* Classes begin with the evening classes after 5:30 P.M.

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General Information

THIS BULLETIN contains the schedule of classes offered for the summer quarter, 1972, by Southern Illinois University at Carbondale. It also provides information relative to advisement and registration, fees, and allied information.

Admission

Inquiries concerning undergraduate admission should be directed to the Admissions Office; those on the graduate level to the Graduate School. Undergraduate admission applications should be completed at least thirty days in advance of the desired entrance date.

Registration and Advisement

Southern Illinois University at Carbondale uses an academic advisement system whereby each undergraduate academic unit has a chief academic adviser and a number of assistant advisers selected from the teaching faculty. Undergraduate students entering the University for the first time will receive selective dates from the admission process from which they are to select the preferred date on which they will come to the campus to be advised and to advance register. This includes both freshmen and transfer students. They are not to write for appointments nor are they to come to Carbondale expecting to register unless it is the date indicated for them to do so.

Graduate students will initiate advisement with their advisers, and will complete the registration process at the graduate school, where all registration forms will be completed and retained. Graduate students will not be required to go through the Registration Center. The registration process is handled at a later time, and the student receives a fee statement by mail. Cancellation of graduate student registrations for non-payment of fees occurs on the date indicated in the Registration Calendar. Graduate students may register during the period indicated in the Registration Calendar. No late fee will be assessed during this period. Graduate students who need to make program changes must follow the same procedure as undergraduate students in that these must be personally processed by the graduate students through the Registration Center.

After advisement the student may register for classes. See the Registration Calendar in this bulletin. Ordinarily, registration offices are open from 8:00 to 11:30 A.M. and 1:00 to 4:30 P.M., Monday through Friday.

During the registration process the student goes through the Registration Center, where he assigns himself to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for

asking that a program change be approved permitting registration in that class.

New Students

Students entering the University for the first time are permitted to advance register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admission.

New undergraduate students, freshmen and transfer, will be expected to advance register on the same date that they come to the campus for advisement. Dates for students to do so will be selective ones in which the students are asked to come to the campus on specific dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted nor are they to come to the campus for advisement and registration without an appointment. Appointments for advisement and registration will be mailed from and are to be returned to the Office of Admissions and Records.

New graduate students may register during the registration periods indicated on the registration calendars. Arrangements should be cleared with the Graduate School to do so to assure that the appropriate adviser will be available.

Re-Entering Students

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to advance register during the periods outlined in the Registration Calendar. After completing readmission procedures (Admissions Office for undergraduate students and graduate school for graduate students) advisement appointments should be made at the advisement offices of the academic units into which the students are entering and clearance of the registrations should be completed on that same day at the Registration Center.

Current Students, Carbondale

Students currently registered in the University will be continued in their present curricula unless a change of college or major is made. A change of college or major area of concentration is initiated with the student's adviser. Either change should be made at the time of advisement.

Undergraduate students currently registered in the University will schedule appointments with their adviser. Registrations should be processed through the Registration Center as soon after advisement as possible.

Graduate students in a degree program should make appointments with the departmental adviser for program advisement. Unclassified graduate students preparing for a degree program should contact the departmental adviser for pre-advisement. Unclassified graduate students in other categories may report directly to the graduate school for registration procedure. Unclassified students who are planning to take qualifying courses must report those courses to the Graduate Admissions office *before* registering each quarter.

Current Students, Edwardsville

Undergraduate students attending Southern Illinois University at Edwardsville who plan to attend Southern Illinois University at Carbondale must initiate their registration process by presenting to the Office of Ad-

missions and Records at Carbondale either an official transcript of their university record or a letter of good standing from the registrar at Edwardsville. The reason for reporting to the admissions office is to permit the necessary coding changes to be made so that pertinent information about their academic programs, etc., can be up-dated to reflect the change of campus. Graduate students report first to the Graduate School.

Payment of Fees

Undergraduate students receive their fee statements at the time of registration. During the advance registration period students are asked to delay paying their fees in person at the Bursar's Office until the day following registration. This is to permit necessary fee information to reach the Bursar by the time of fee payment. Students will find it easier simply to mail the fee statement along with a check or money order for the proper monetary amount to the Bursar's Office so as to arrive there by the deadline dates which are stated in the Registration Calendar located earlier in this bulletin. If students pay fees in person at the Bursar's Office they receive a Certificate of Registration at that time. When fees are paid by mail the Certificate will be mailed to the address given by the student on the back of his fee statement. Students will receive their printed schedule of classes within one week after the cancellation date. It is important that these forms be carried by the students at all times.

Undergraduate students registering at the start of a quarter must pay fees at the time of registration.

Graduate students receive fee statements by mail and must clear their fees at the Bursar's Office by 4:00 P.M. on Thursday, June 29, 1972.

Fees for a Regular Quarter

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Undergraduate students pay the following regular fees:

	Not more than 5 hrs.	More than 5, less than 11	11 or more
Tuition Fee—Illinois Resident	\$ 48.00	\$ 95.00	\$143.00
Tuition Fee—Out-of-State Resident . . .	(143.00)	(286.00)	(429.00)
Student Welfare and Recreation			
Building Trust Fund Fee	5.00	10.00	15.00
Book Rental Fee	3.00	6.00	8.00
Student Activity Fee	3.50	7.00	10.50
Student Center Fee	5.00	10.00	10.00
Athletic Fund Fee	3.00	6.50	10.00
<i>Total</i> —Illinois Resident	\$ 67.50	\$134.50	\$196.50
<i>Total</i> —Out-of-State Resident	(162.50)	(325.50)	(482.50)

Students who register for a course for *audit* or for a non-credit course will be assessed fees according to the imputed hours of that course. *Imputed hours* is generally the number of hours the class meets per week.

Graduate students do not rent their textbooks and do not pay the book rental fee. They must purchase their books.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

The activity fee is prorated according to the number of hours carried.

Health Service benefits vary according to the amount paid. In certain instances graduate assistants, research assistants, graduate fellows, or students on fee code 27 may seek permission from the health service to pay the full activity fee even though they are only part time students. Written consent from the Health Service must be presented at the time of registration so that the student may be properly assessed.

Pass/Fail Option

A list of the courses offered under the pass/fail option for the Summer Quarter, 1972, will be available at the beginning of Summer registration in all academic advisement centers, department offices, and the registration center. A student taking a course for pass/fail should have his registration marked accordingly. Students registering in an elective pass/fail course may change from the regular grading option to the pass/fail option or vice versa only for fully justified reasons and only during the first four weeks of the quarter. Such a change will require the student's academic dean's approval.

Auditing of Courses

Students may register for courses in an *audit* status. They receive no letter grade and no credit for such courses. An auditor's registration must be marked accordingly. They pay the same fees as though they were registering for credit. They are expected to attend regularly and are to determine from the instructor the amount of work expected of them. If auditing students do not attend regularly, the instructor may determine that the students should not have the audited courses placed on their record cards maintained in the Office of Admissions and Records. Students registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter. Such a change will require the student's academic dean's approval.

Program Changes

Students are officially registered only for those courses appearing on their schedule of classes. Any change therefrom can be made only after fees are paid and must be made through an official program change, which includes the following steps:

1. Initiating the change.

Students report to their advisers for approval and Program Change form completion. Graduate students must also secure approval from the graduate school. If the change involves only that of changing sections within the same course, this may be done at the Registration Center without the necessity of securing adviser approval.

2. Registration.

Students must take the program change form to the Registration Center after approval by the adviser.

Program changes which involve the adding of a new course to the schedule or the changing of sections must be done by the "last day to add a class" as indicated in the Registration Calendar.

Dropping a Course

A program change must be made in order to drop a course. A student

may not drop merely by stopping attendance. The last date for dropping a course by an undergraduate student without receiving a letter grade is the last day of the fourth week of a quarter. Graduate students may not necessarily receive a grade for dropping after the fourth week. (Refer to Registration Calendar.)

Changing Fee Status

Students making program changes which result in their moving from one fee status to another will be assessed additional tuition and fees when appropriate. If the change is to reduce the academic load resulting in a lower tuition and fee status, students may apply for the appropriate tuition and fee refund provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar.

Withdrawing from School

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Office of Admissions and Records to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter, except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed by Thursday, June 29.

A student who advance registers, including paying of fees, and then finds that he cannot attend school must also officially withdraw from school. He may do this either by reporting to the Office of Admissions and Records in person or by writing to the Dean of Student Services. This must be done by the end of the first two weeks, if he expects to get a refund.

Cancellation of Registration

An advance registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Dean of Student Services.

Personal Data Changes

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, may be corrected at that time. Other items which may require some type of verifying evidence, are changed by reporting to the offices listed below.

1. *Local Address Change*.—Office of Admissions and Records, Registration Center, Graduate School, or VTI Registration Office.
2. *Name Change, Marital Status Change, Date of Birth Change*.—Records Section of the Office of Admissions and Records. Verification may be required.
3. *Selective Service Data Change or Information*.—Registration Center.
4. *Legal Residence Change* (whether an Illinois or out-of-state resident).—Must be requested by completion of the *Application to be Classified*

an Illinois Resident form in the Office of Admissions and Records. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

2 / Summer Workshops and Institutes

Child and Family

Black American Child (Child and Family 408-2, Section 3) July 17-28. Explores some of the characteristics of the black child with emphasis in understanding the influences of the black child's social and cultural environment. Furthermore, it seeks to develop insight into the black child as a person, as a member of the family, school, and community. Other specific topics dealing with the black child will include the following: characteristics of the disadvantaged child, special problems and needs, influences of poverty on child relationships, economics influences upon children's learning and motivation.

Teaching Sex Education (Child and Family 408-2, Section 2) July 3-14. Aids parents, teachers, or any other persons who eventually will teach or may now be teaching sex education to children or young adults. For the benefit of school teachers, a review will be made of the current status of sex education in the Illinois public school system with special emphasis on recommendations and limitations made by school authorities. Concepts and programs for teaching sexuality in grades one through twelve discussed.

Myths pertaining to human sexuality examined and recommendations made on how to alleviate these myths. Various teaching aids such as films and written materials demonstrated or shown. Special attention given to qualification for teaching sex education and participants will be given the opportunity to ascertain their own strengths and limitations in teaching this timely topic.

Developing Motivational Traits in Children (Child and Family 408-2, Section 1) June 19-30. Explores new evidence on traits in children related to motivation. To supply this knowledge, two areas will be stressed: 1) The ways in which family, community, and peer groups exert influences that retard or advance positive attitudes, self-concept, and other requisites of motivation, and 2) A focus on the family, nursery school and elementary school as agencies for developing this attribute in children.

Stresses the development of skills in the student necessary to construct experiences for the child that will result in specific motivational traits. The study and use of learning theory pertinent to the design of motivational experiences will be included. Parents and teachers could benefit from the workshop as it should appreciably improve their effectiveness in developing a motivated child.

Family Guidance Through Community Services (Child and Family 408-2, Section 4) July 31-August 11. Provides an orientation to state supported and private agencies, religious organizations, and the services they offer to families who need help in the areas of physical and mental health, financial assistance, and crisis situations. Students become

familiar with present trends and legislation which support community based family counselling services. Techniques for referral of families needing help are practiced. Students are encouraged to participate in the development and use of community resources within their areas of employment.

Field trips are taken to a residential facility, a penal institution, and a sheltered workshop. Speakers representing such agencies as public aid and mental health explain agency tasks and services provided and in turn recipients of services (exconvict, family on ADC, etc.) speak to satisfactions and omissions of services that they have experienced.

Elementary Education

Workshop in Kindergarten-Primary Education (Elementary Education 433) June 20–July 14. Designed for in-service teachers who are looking for an opportunity to discuss and exchange ideas with their colleagues. Discussions center around the child-centered classroom, the latest developments in early childhood education, the involvement of parents and para-professionals in the classroom, and practical suggestions for use in the classroom.

There will be opportunities to see new materials, to visit area programs in operation, and to exchange many practical teaching ideas. Attempts will be made to meet the needs of the individual student thru use of field trips, resource people, films, first hand observations, and special projects.

Family Economics and Management

Economic Concepts and the Low-income Consumer: (FE&M 407–2, Section 1) July 17–28. Economic concepts will be analyzed and interpreted as they relate to low-income consumers. Psychological and social factors which affect the economic choices these consumers make relative to budgeting for and obtaining food, clothing, equipment, and housing will be discussed. Karen E. Craig.

Alternatives for Modern Consumers: (FE&M 407–2, Section 2) July 17–28. Focus is on the sharpening of consumer skills in satisfying wants through the development of an awareness of the characteristics of the modern market and the kinds of alternatives made available to American consumers. Topics to be included are: making wise choices in the market, credit, alternative forms of saving and investments, promotional devices and advertising, and consumer protection and fraud. Nancy Rudd.

Food and Nutrition

School Lunch Program (Food and Nutrition 247b–2) June 19–23. Lecture, discussion, and demonstration of quantity food production menu planning, principles of nutrition, advanced menu planning, record keeping, sanitation, purchasing, personnel management, and work simplification as they apply to the school lunch personnel. Henrietta Becker.

Health Education

Workshop in Health Education (Health Education 461–4) July 17–August 11. Workshop focus is social health: the third dimension of

well-being. Particular consideration to be given to school and college and to marriage and family as both contributors to and detractors from social health. Participants may investigate social groups or movements which improve health of their adherents. Development of teaching materials and approaches; all projects to be done in groups practicing social health. No prerequisites. Graduate or undergraduate credit.

Health Education Workshop (Health Education 462-4) Same as 461. May be taken if student already has credit for 461.

Workshop in Health Education (Health Education 463-4) Same as 462.

Practicum in Health Education Workshop. (Health Education 511) July 17-August 25. Participants help plan, lead, and evaluate Health Education 461. Alternate procedures are discussed daily and a regular log is kept. Proceedings to be compiled and published, concentrating on teaching approaches toward improving social health.

Home Economics Education

Consumer-Homemaking Workshop (HEED 507-2) June 26-30. Helps teachers become more knowledgeable of subject matter content for a consumer and homemaking program, plan meaningful programs for students who are economically disadvantaged, and develop plans for preparing students for the dual role of homemaker and wage earner. Dr. Anna Carol Fults.

Interior Design

Workshop in Concepts of Furniture Construction and Upholstering (Interior Design 418-4) June 20-July 20. Current problems facing the professional interior designer. Discussion, reports, lectures, design solution presentations, and other methods of analyzing and working on design problems.

Independent research required in which the student will select his own problem and analyze and pursue the solutions to that problem. The student will be responsible for acquiring knowledge of new techniques and materials of furniture upholstery. Through his independent research he will analyze furniture construction concepts, terminology, design philosophies, construction problems and solutions, and through practical laboratory experiences relate these concepts to his own problem solutions. Nancy Donave Greene.

Music

Music for Exceptional Children I (Music 483-3, Section 2) July 23-29, morning, afternoon, and evening. Introductory work for special education teachers and music teachers who work with exceptional children. Held under joint sponsorship of the School of Music and the Department of Special Education, with Dr. Catherine McHugh as coordinator. Guest lecturers in special phases of the subject.

Music for Exceptional Children II (Music 483-3, Section 3) July 30-August 5, morning, afternoon, and evening. Advanced work for

special education teachers and music teachers who have completed the introductory course held during the summers of 1971 and 1972. Jointly sponsored by the School of Music and the Department of Special Education. Dr. Catherine McHugh, coordinator. Guest lecturers on special phases of the subject.

Music and Youth at Southern Illinois University. July 9–22, morning, afternoon, and evening, offers to high school musicians in Southern Illinois and surrounding areas a unique experience in music learning on the campus. Participation in band, orchestra, chorus, piano, stage band; classes in music appreciation, music theory, instrument repair, and performing techniques. Part time staff of twenty under the coordination of Melvin Siener, camp director.

Opera Workshop. (Music 346, 568–6 to 8). June 19–July 29. Hot Springs, Arkansas. Registration for the annual opera workshop will be limited and must be made by June 1, 1972. Six weeks of intensive vocal and opera training under the direction of Marjorie Lawrence.

Summer Music Theatre (Music 347–568) June 19–August 12. Talented singers, actors, dancers, technicians, and orchestra personnel come to the campus of Southern Illinois University at Carbondale from colleges and universities throughout the United States for a summer of performing and instruction in the Broadway musical repertoire. Participants receive full-load graduate and undergraduate credit. Held under the direction of Mary Elaine Wallace and Michael Hanes, in cooperation with the SIU Summer Theatre.

Psychology

Theory and Practice in the Preschool (Psychology 459–4) June 20–July 18. For those who are preparing for or are engaged in preschool education. Examines a variety of topics and provides lectures, demonstrations, and practicum experience in the Child Study Cooperative Nursery. Prerequisite: consent of instructor.

Rehabilitation Institute

Eighteenth Annual Summer Rehabilitation Workshop (Rehabilitation 414–2, Section 1) August 21–26, Monday through Saturday, 8:30 A.M.–4:30 P.M. For professional personnel engaged in rehabilitation and welfare programs in Illinois: those rendering direct services to disabled, disadvantaged persons; or in developing/coordinating community resources directed to their needs. Experts in the field will examine and evaluate current trends, recent research, innovative programs, and projected developments in a wide range of rehabilitation activities. Includes group interaction and discussion.

Theater

Contemporary Dance Workshop (Theater 444–2 to 8) Dance technique and theory, composition, improvisation, and production. Advanced study of the problems of choreography and production in their presentation as theatre (dance as an art form). Public performance is required. Prerequisite: one year of technique and theory or equivalent.

3 / Schedule of Classes

Listing of Courses

Courses which students are to take to meet the General Studies requirements are listed in the front part of the Schedule of Classes. These courses are listed by the area which they satisfy and within the area by course number and section number.

Departments in which courses are being offered are listed in alphabetical order. Courses within each department are listed in order by course number and section number.

Course Numbers and Hours

The line containing this information shows the number of the course first, followed by the short title and number of hours of credit. Course numbers are three-digit numbers. In some cases the three digits may be followed by a letter which is also part of the course number.

In a variable-hour course the student decides the number of hours for which he is going to register in consultation with his adviser.

The course numbering system is as follows:

000-099	Course not properly in the following categories
100-199	For freshmen
200-299	For sophomores
300-399	For juniors and seniors
400-499	For seniors and graduate students
500-600	For graduate students only

Prerequisite

The prerequisite entry lists requirements which must be satisfied before a student registers for the course. These prerequisites may be listed in various ways. Usually they are other courses in the same department, indicated by a course number. A prerequisite in another department is indicated by the department's code letters and the number.

Section Number, Time, and Days

The section number is indicated in the first column. The times given indicate the beginning and ending of each class period. Students registering for courses listed as "to be arranged" may obtain times and days from instructor indicated or, if no instructor is listed, from the department chairman offering the course.

Building and Room Number

The following list of building abbreviations will help in the location of classrooms. Buildings are listed alphabetically according to the code used

in the class schedule. Temporary buildings are indicated in the schedule by a four-digit number.

If a building contains more than one classroom, then the number of the room follows the building's code name.

CODE:	BUILDING NAME	CODE:	BUILDING NAME
ABBOTT:	Abbott Hall (T.P.)	NKRS A:	James W. Neckers Building A
AG:	Agriculture Building	NKRS B:	James W. Neckers Building B
ALLYN:	Allyn Building	NKRS C:	James W. Neckers Building C
ALTG:	Altgeld Hall	PIERCE:	Pierce Hall (T.P.)
ARENA:	SIU Arena	PULL:	Pulliam Hall (University School)
BAILEY:	Bailey Hall (T.P.)	PULL I:	Pulliam Hall (Industrial Education Wing)
BOAT:	Boat Dock	PULL P:	Pulliam Hall (Physical Education Wing)
BROWN:	Brown Hall (T.P.)	SHRY:	Shryock Auditorium
CL:	General Classroom Building	STAD:	McAndrew Stadium
COMM:	Communications Building	TECH A:	Technology Building A
FELTS:	Felts Hall (T.P.)	TECH B:	Technology Building B
GYM:	Gymnasium	TECH D:	Technology Building D
HDBALL:	Handball Courts	TENNIS:	Tennis Courts
H EC:	Home Economics Building	CENTER:	Student Center
LAWSON:	Lawson Hall	WARREN:	Warren Hall (T.P.)
LAKE:	Lake on the Campus	WHAM:	Wham Education Building
LIB:	Morris Library	WHLR:	Wheeler Hall
LG:	Little Grassy Lake		
LS I:	Life Science Building I		
LS II:	Life Science Building II		
L-APS:	Physical Plant (Building 56)		
ORF:	Old Baptist Foundation		
PARK:	Parkinson Building		

Temporary Buildings

CODE	LOCATION	CODE	LOCATION
0403	1009 S. Forest	0552	CESL
0406	612 W. Grand	0555	Thompson at Grand
0412	907 S. Forest	0685	506 S. Graham
0415	807 S. Forest	0686	511 S. Graham
0429	1009 S. Elizabeth	0701	801 S. Washington
0431	1007 S. Elizabeth	0702	105 E. Grand
0432	1005 S. Elizabeth	0720	Corner of Washington and Park
0436	908 S. Forest	0721	East of 0720 on Park
0437	904 S. Forest	0725	207 E. Pearl
0438	900 S. Forest	0742	204 E. Park
0442	903 S. Elizabeth	0744	208 E. Park
0448	814 S. Forest	0831	Farm Machine Shop—between the James W. Neckers Building and the Forestry Research Laboratory
0451	810 S. Forest	0832	Next to 0831 (above)
0452	808 S. Forest	0833	Next to 0832 (above)
0453	806 S. Forest	0834	Cinema and Photography—next to 0833 (above)
0461	811 S. Elizabeth	0842	West of the Agriculture Building's north wing
0465	804 S. Elizabeth	0843	Next to 0842 (above)
0481	910 S. Elizabeth	0857	Department of Design—east of the Communications Building on Lincoln Drive
0483	1002 S. Elizabeth		
0485	1006 S. Elizabeth		
0486	1008 S. Elizabeth		
0487	1010 S. Elizabeth		
0495	600 W. Freeman		
0549	428 S. Washington		
0551	CESL		

0861	General Classrooms—southeast of the Communications Building on Lincoln Drive	0865	Next to 0864 (above)
0862	General Classrooms—next to 0861 (above)	0871	General Classrooms—southeast of the Communications Building on Lincoln Drive
0864	Northwest of the Agriculture Building's north wing	0875	General Classrooms—next to 0871
		0889	901 West Chautauqua

Explanation of Entries

The entry for each course is arranged as follows:

First Line: The course's identification number is followed by the short title and the number of quarter hours of credit.

Second Line: The prerequisite (if applicable).

Section-Number Lines: The first column lists section numbers for courses offered. Following each section number are the time the class begins and the time it ends. The days on which the class meets, the place where it meets, and the instructor's last name complete the entry.

SCHEDULE OF GENERAL STUDIES COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
General Studies Area A—Man's Physical Environment and Biological Inheritance (GSA)				
101A	INTRC-PHYS SCIENCE		04.0 CR	
1	08.30-09.20	M W F	PARK 124	NICKELL WM E
	08.30-10.20	T	NKRS C 405	WALKER RONALD
2	08.30-09.20	M W F	PARK 124	NICKELL WM E
	08.30-10.20	TH	NKRS C 405	WALKER RONALD
3	08.30-09.20	M W F	PARK 124	NICKELL WM E
	08.30-10.20	T	NKRS C 407	MCCORMICK RODNEY V
4	08.30-09.20	M W F	PARK 124	NICKELL WM E
	10.30-12.20	T	NKRS C 407	MCCORMICK RODNEY V
101B	INTRO-PHYS SCIENCE		04.0 CR	
1	07.30-08.20	MT THF	NKRS B 240	
102A	SPACE SCIENCE		04.0 CR	
1	10.30-11.20	TWTH	LAWSON 121	SANDERS
	10.30-11.20	F	NKRS C 403	
2	10.30-11.20	TWTH	LAWSON 121	
	10.30-11.20	F	NKRS C 405	
102B	SPACE SCIENCE		04.0 CR	
1	08.30-09.20	TWTH	LAWSON 121	
	08.30-09.20	M	NKRS C 403	
2	08.30-09.20	TWTH	LAWSON 121	
	08.30-09.20	M	NKRS C 405	
110A	EARTH ENVIRONMENT		04.0 CR	
1	09.30-10.20	TW F	LAWSON 151	HARRIS STANLEY E JR
	LAB TO BE ARRANGED			
2	11.30-12.20	TW F	LAWSON 171	FANG JEN-HO
	LAB TO BE ARRANGED			
110B	EARTH ENVIRONMENT		04.0 CR	
1	12.30-01.20	MT TH	PARK 124	RITTER DALE
	TO BE ARRANGED			
201A	INTRODUCT BIOLOGY		04.0 CR	
1	08.30-09.20	M W F	LAWSON 221	
	08.30-10.20	T	LS I 208	
2	08.30-09.20	M W F	LAWSON 221	
	12.30-02.20	T	LS I 208	
3	08.30-09.20	M W F	LAWSON 221	
	09.30-11.20	W	LS I 208	
4	08.30-09.20	M W F	LAWSON 221	
	01.30-03.20	W	LS I 208	
5	08.30-09.20	M W F	LAWSON 221	
	08.30-10.20	TH	LS I 208	
6	08.30-09.20	M W F	LAWSON 221	
	12.30-02.20	TH	LS I 208	
201B	INTRODUCT BIOLOGY		04.0 CR	
1	08.30-09.20	T TH	LAWSON 221	
	09.30-11.20	T TH	LS I 213	
2	08.30-09.20	T TH	LAWSON 221	
	12.30-02.20	T TH	LS I 213	
3	08.30-09.20	T TH	LAWSON 221	
	02.30-04.20	T TH	LS I 213	
4	08.30-09.20	T TH	LAWSON 221	
	07.30-09.20	W F	LS I 213	
5	08.30-09.20	T TH	LAWSON 221	
	09.30-11.20	W F	LS I 213	
6	08.30-09.20	T TH	LAWSON 221	
	12.30-02.20	W F	LS I 213	
210A	INTRO ENVIRON BIOL		04.0 CR	
1	09.30-10.20	M W F	LAWSON 221	
	08.30-09.20	M	LS II 130	
2	09.30-10.20	M W F	LAWSON 221	
	08.30-09.20	W	LS II 130	

3	09.30-10.20	M W F	LAWSON	221	
	08.30-09.20		LS II	130	
4	09.30-10.20	M W F	LAWSON	221	
	10.30-11.20	M	LS II	130	
5	11.30-12.20	M W F	LAWSON	221	
	10.30-11.20	W	LS II	130	
6	11.30-12.20	M W F	LAWSON	221	
	10.30-11.20		LS II	130	
7	11.30-12.20	M W F	LAWSON	221	
	12.30-01.20	M	LS II	130	
8	11.30-12.20	M W F	LAWSON	221	
	12.30-01.20	W	LS II	130	
9	01.30-02.20	M W F	LAWSON	221	
	12.30-01.20		LS II	130	
10	01.30-02.20	M W F	LAWSON	221	
	02.30-03.20	M	LS II	130	
11	01.30-02.20	M W F	LAWSON	221	
	02.30-03.20	W	LS II	130	
12	01.30-02.20	M W F	LAWSON	221	
	02.30-03.20		LS II	130	
210B	INTRO ENVIRON BIOL		04.0 CR		
1	10.30-11.20	M W F	LAWSON	221	
	09.30-10.20	M	LS II	130	
2	10.30-11.20	M W F	LAWSON	221	
	09.30-10.20	TH	LS II	130	
3	10.30-11.20	M W F	LAWSON	221	
	09.30-10.20	T	LS II	130	
4	10.30-11.20	M W F	LAWSON	221	
	11.30-12.20	M	LS II	130	
5	12.30-01.20	M W F	LAWSON	221	
	11.30-12.20	W	LS II	130	
6	12.30-01.20	M W F	LAWSON	221	
	11.30-12.20		LS II	130	
7	12.30-01.20	M W F	LAWSON	221	
	01.30-02.20	M	LS II	130	
8	12.30-01.20	M W F	LAWSON	221	
	01.30-02.20	W	LS II	130	
220A	SURVIVAL OF MAN		04.0 CR		
1	11.30-12.20	M W F	LAWSON	161	
	08.30-09.20		AG	144	
2	11.30-12.20	M W F	LAWSON	161	
	09.30-10.20	W	AG	144	
3	11.30-12.20	M W F	LAWSON	161	
	11.30-12.20	T	LS II	146	
4	11.30-12.20	M W F	LAWSON	161	
	11.30-12.20	TH	WHAM	303	
5	11.30-12.20	M W F	LAWSON	161	
	12.30-01.20	T	AG	144	
6	11.30-12.20	M W F	LAWSON	161	
	01.30-02.20	TH	AG	144	
301	PRIN OF PHYSIOLOGY		04.0 CR		
1	09.30-10.20	M W F	LAWSON	141	WARNER ALEXANDER C
	07.30-09.20	M	LS II	149	
2	09.30-10.20	M W F	LAWSON	141	WARNER
	07.30-09.20	T	LS II	109	
3	09.30-10.20	M W F	LAWSON	141	WARNER ALEXANDER C
	07.30-09.20	W	LS II	149	
4	09.30-10.20	M W F	LAWSON	141	WARNER ALEXANDER C
	01.30-03.20	M	LS II	149	
5	09.30-10.20	M W F	LAWSON	141	WARNER ALEXANDER C
	01.30-03.20	T	LS II	149	
302	BIOLOGICAL PSYCH		03.0 CR		
1	11.30-12.20	M W F	LS II	350	STURGEON R D
303	WILD FLOWERS		03.0 CR		
1	08.30-09.20	W	LS II	430	
	08.30-12.20	M	LS II	423	
2	08.30-09.20	M	LS II	430	
	08.30-12.20	W	LS II	423	
3	09.30-10.20	W	LS II	430	
	08.30-12.20	F	LS II	423	

* 8 week course meets June 20-August 11

4	09.30-10.20	T	LS II	430	
	08.30-12.20	TH	LS II	423	
5	01.30-02.20	W	LS II	430	
	01.30-05.20	T	LS II	423	
313	EVOLUTION		03.0	CR	
1*	01.30-02.20	MTWTH	LS II	350	
314	MANS GEN HERITAGE		03.0	CR	
1*	08.30-09.20	MTWTH	LS II	350	
321	INTRO PALEONTOLOGY		03.0	CR	
1	12.30-01.20	W F	PARK	111	
	10.30-12.20	M	PARK	107	
2	12.30-01.20	W F	PARK	111	
	01.30-03.20	T	PARK	107	
322	INTR TO ROCKS & MIN		03.0	CR	
1	08.30-09.20	T TH	PARK	111	BELL FRANK J
	08.30-10.20	W	PARK	112	
2	08.30-09.20	T TH	PARK	111	BELL FRANK J
	10.30-12.20	W	PARK	112	
3	08.30-09.20	T TH	PARK	111	BELL FRANK J
	12.30-02.20	W	PARK	112	
331	CLIMATE		03.0	CR	
1	11.30-12.20	M W	LAWSON	201	WELSH MICHAEL
	11.30-12.20	TH	0483	101	
2	11.30-12.20	M W	LAWSON	201	WELSH MICHAEL
	11.30-12.20	F	0483	101	
336	NUTRITIONAL ECOLOGY		03.0	CR	
1	10.30-11.20	M W F	H EC	140B	KONISHI FRANK
340	ECOLOGY		03.0	CR	
1	08.30-09.20	M W F	NKRS B	440	
2	09.30-10.20	M W F	NKRS B	440	
3	10.30-11.20	M W F	NKRS B	440	
4	01.30-02.20	M W F	NKRS B	440	
361	ACOUSTICS OF MUSIC		03.0	CR	
1*	01.30-02.20	MT THF	LAWSON	121	GORDON RODERICK D

General Studies Area B—Man's Social Inheritance and Social

Responsibilities (GSB)

100B	WESTERN TRADITION		04.0	CR	
1	12.30-01.20	M WTH	LAWSON	231	DETWILER DONALD
	09.30-10.20	F	H EC	102	
2	12.30-01.20	M WTH	LAWSON	231	DETWILER DONALD
	11.30-12.20	F	H EC	208	
3	12.30-01.20	M WTH	LAWSON	231	DETWILER DONALD
	10.30-11.20	W	H EC	120	
4	12.30-01.20	M WTH	LAWSON	231	DETWILER DONALD
	12.30-01.20	F	H EC	118	
102A	MAN AND HIS WORLD		04.0	CR	
1	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	07.30-08.20	TH	H EC	306	
2	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	08.30-09.20	TH	H EC	306	
3	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	09.30-10.20	TH	H EC	306	
4	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	10.30-11.20	TH	H EC	306	
5	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	11.30-12.20	TH	H EC	306	
6	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	12.30-01.20	TH	H EC	306	
7	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	01.30-02.20	TH	H EC	306	
8	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	02.30-03.20	TH	H EC	306	
9	10.30-11.20	W F	LAWSON	171	ALTSCHULER
	07.30-08.20	F	H EC	306	
10	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	08.30-09.20	F	H EC	306	
11	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	09.30-10.20	F	H EC	306	
12	10.30-11.20	M W F	LAWSON	171	ALTSCHULER
	03.30-04.20	TH	H EC	306	

102B	MAN AND HIS WORLD		04.0	CR	
1	09.30-10.20	T TH	LAWSON	141	
	10.30-11.20	T TH	TECH A	408	
2	09.30-10.20	T TH	LAWSON	141	
	11.30-12.20	T TH	AG	188	
3	09.30-10.20	T TH	LAWSON	141	
	12.30-01.20	T TH	AG	188	
4	09.30-10.20	T TH	LAWSON	141	
	01.30-02.20	T TH	AG	188	
5	09.30-10.20	T TH	LAWSON	141	
	02.30-03.20	T TH	AG	188	
6	09.30-10.20	T TH	LAWSON	141	
	09.30-10.20	W F	0871	102	
7	09.30-10.20	T TH	LAWSON	141	
	10.30-11.20	W F	TECH A	408	
8	09.30-10.20	T TH	LAWSON	141	
	11.30-12.20	W F	AG	188	
9	09.30-10.20	T TH	LAWSON	141	
	12.30-01.20	W F	AG	188	
10	09.30-10.20	T TH	LAWSON	141	
	01.30-02.20	W F	AG	188	
201B	SOCIETY & BEHAVIOR		04.0	CR	
1	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	07.30-08.20	W F	WHAM	112	
2	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	09.30-10.20	W F	COMM	1020	
3	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	10.30-11.20	W F	0871	102	
4	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	11.30-12.20	W F	WHAM	205	
5	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	11.30-12.20	T TH	WHAM	205	
6	09.30-10.20	T TH	LAWSON	171	
	12.30-01.20	T TH	WHAM	205	
7	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	01.30-02.20	M W	H EC	202	
8	09.30-10.20	T TH	LAWSON	171	PATTERSON EDGAR
	02.30-03.20	M W	WHAM	228	
201C	SOCIETY & BEHAVIOR		04.0	CR	
1	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	01.30-03.20	F	LS II	146	
2	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	11.30-01.20	F	LS II	146	
3	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	11.30-01.20	TH	LS II	250	
4	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	01.30-03.20	TH	LS II	250	
5	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	07.30-09.20	F	LS II	250	
6	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	09.30-11.20	F	LS II	146	
7	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	11.30-01.20	F	LS II	250	
8	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	01.30-03.20	F	LS II	250	
9	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	01.30-03.20	TH	LS II	450	
10	10.30-11.20	M W	LAWSON	141	CARRIER NEIL ALAN
	11.30-01.20	TH	LS II	350	
211A	POLITICAL ECONOMY		04.0	CR	
1	08.30-09.20	MTWTH	LAWSON	171	
211B	AMERICAN GOVT & POL		04.0	CR	
1	08.30-09.20	MTWTH	WHAM	317	
2	09.30-10.20	TWTHF	0875	102	
3	10.30-11.20	MTWTH	WHAM	317	
4	11.30-12.20	TWTHF	CCMM	1017	
5	12.30-01.20	MTWTH	WHAM	317	
6	01.30-02.20	TWTHF	H EC	104	
7	02.30-03.20	MTWTH	LS II	350	
220A	SURVIVAL OF MAN		04.0	CR	
1	11.30-12.20	M W F	LAWSON	161	
	08.30-09.20	F	AG	144	

2	11.30-12.20	M W F	LAWSON	161	
	09.30-10.20	W	AG	144	
3	11.30-12.20	M W F	LAWSON	161	
	11.30-12.20	T	LS II	146	
4	11.30-12.20	M W F	LAWSON	161	
	11.30-12.20	TH	WHAM	303	
5	11.30-12.20	M W F	LAWSON	161	
	12.30-01.20	T	AG	144	
6	11.30-12.20	M W F	LAWSON	161	
	01.30-02.20	TH	AG	144	
300B	UNITED STATES HIST			03.0	CR
1	09.30-10.20	M W F	LAWSON	171	ADAMS GEORGE
300C	UNITED STATES HIST			03.0	CR
1	11.30-12.20	M W F	LAWSON	151	MURPHY JAMES
302	LAW CIVIL RIGHTS			03.0	CR
1	09.30-10.20	MT TH	0495	219	NELSON RANDALL
303	INTERNATIONAL REL			04.0	CR
1	08.30-09.20	MTWTH	WHAM	112	GARNER WILLIAM
306	CHILD DEVELOPMENT			03.0	CR
1	08.30-09.20	M W F	H EC	140B	FLYNN TIMOTHY M
311	ECON DEVELOP OF U S			03.0	CR
	PREREQ GSB 101B CR 211A,B OR 215				
1	02.30-03.20	T THF	AG	152	ELLIS R
321	SOCIALIZAT OF INDIV			03.0	CR
1	08.30-09.20	MT TH	0862	102	HENDRIX LEWELLYN
331	AMER ED SYSTEM			03.0	CR
1	08.30-09.20	M W F	WHAM	321	
2	09.30-10.20	M W F	0862	102	
3	10.30-11.20	M W F	WHAM	321	
4	11.30-12.20	M W F	WHAM	321	
340	HUM REL BETWN SEXES			03.0	CR
1*	12.30-03.20	T	TECH A	222	LEFEVRE JOHN R
341	MARRIAGE			03.0	CR
1	11.30-12.20	T THF	H EC	202	HALL STEPHEN
2	03.30-04.20	T THF	CL	109	HALL STEPHEN
345	INTR TO AM FGN POL			03.0	CR
1	09.30-10.20	TWTH	WHAM	112	LANDECKER & PAINE
355	GEOG OF U S			03.0	CR
1	07.30-08.20	M W F	LAWSON	201	LOBB GARY
361	FUND OF DECIS MAKE			03.0	CR
	PREREQ MATH 111-10 A&B OR GSD 108A &B				
1	11.30-12.20	M W F	TECH A	111	
369	CONTEMP FAR EAST			03.0	CR
1	09.30-10.20	MT TH	H EC	102	KUO PING-CHIA
385	CONTEMP POL ISMS			03.0	CR
1	12.30-01.20	MT TH	0495	219	KAMARASY EGON
Building 0495 is located at 600 W. Freeman St.					
390	INTR TO COMP GOVT			04.0	CR
1	10.30-11.20	M WTHF	0495	219	HARDENBERGH WILLIAM
395A	CULT TRAD-INDO-CHIN			04.0	CR
1	10.30-12.20	T TH	0720	107	
395B	CULT TRAD-INDO-CHIN			04.0	CR
1	01.30-03.20	T TH	0720	105	

General Studies Area C—Man's Insights and Appreciations

(GSC)

100	MUSIC UNDERSTANDING			03.0	CR
1*	11.30-12.20	MT THF	LAWSON	121	NADAF GEORGE
2*	12.30-01.20	MT THF	LAWSON	121	EDDINS JOHN M
101	ART APPRECIATION			03.0	CR
1	10.30-11.20	T THF	LAWSON	161	WALSH ROBERT
102	PROB-MORAL DEC-PHIL			03.0	CR
1	10.30-11.20	M W	LAWSON	151	
	02.30-03.20	W	H EC	122	
2	10.30-11.20	M W	LAWSON	151	
	12.30-01.20	W	H EC	106	
3	10.30-11.20	M W	LAWSON	151	
	01.30-02.20	W	H EC	118	

4	10.30-11.20	M W	LAWSON	151	
	08.30-09.20	TH	WHLR	203	
5	10.30-11.20	M W	LAWSON	151	
	10.30-11.20	F	H EC	208	
6	10.30-11.20	M W	LAWSON	151	
	12.30-01.20	TH	H EC	208	
7	10.30-11.20	M W	LAWSON	151	
	01.30-02.20	TH	H EC	122	
8	10.30-11.20	M W	LAWSON	151	
	12.30-01.20	F	H EC	206	
9	10.30-11.20	M W	LAWSON	151	
	10.30-11.20	TH	H EC	106	
10	10.30-11.20	M W	LAWSON	151	
	02.30-03.20	TH	H EC	122	
11	10.30-11.20	M W	LAWSON	151	
	12.30-01.20	F	H EC	104	
12	10.30-11.20	M W	LAWSON	151	
	09.30-10.20	F	H EC	106	
123	ELEMENTARY FRENCH		09.0	CR	
1	07.30-09.20	MTWTH	WHLR	107	
	07.30-08.20	F	WHLR	107	
	08.30-09.20	F	WHLR	18	
	ACCELERATED				
2	11.30-01.20	MTWTH	WHLR	107	
	11.30-12.20	F	WHLR	107	
	12.30-01.20	F	WHLR	18	
	ACCELERATED				
123B	ELEMENTARY FRENCH		03.0	CR	
	PREREQ GSC 123A				
1	10.30-11.20	M THF	H EC	120	
	10.30-11.20	T	WHLR	18	
2	12.30-01.20	MT F	H EC	120	
	12.30-01.20	TH	WHLR	18	
123C	ELEMENTARY FRENCH		03.0	CR	
	PREREQ GSC 123B				
1	08.30-09.20	MT F	WHLR	203	
	08.30-09.20	W	WHLR	18	
2	09.30-10.20	M	H EC	104	
	09.30-10.20	W F	GYM	203	
	09.30-10.20	T	WHLR	18	
126	ELEMENTARY GERMAN		09.0	CR	
1	08.30-10.20	MTWTH	WHLR	214	
	08.30-09.20	F	WHLR	214	
	09.30-10.20	F	WHLR	18	
	ACCELERATED				
2	09.30-11.20	MTW F	0720	103	
	10.30-11.20	TH	WHLR	18	
	09.30-10.20	TH	0720	103	
	ACCELERATED				
126C	ELEMENTARY GERMAN		03.0	CR	
	PREREQ GSC 126B				
1	08.30-09.20	TH	WHLR	18	
	08.30-09.20	M W F	0720	106	
2	02.30-03.20	M W F	WHLR	207	
	02.30-03.20	TH	WHLR	18	
136	ELEMENTARY RUSSIAN		09.0	CR	
1	08.30-10.20	MT THF	WHLR	212	MARTIN
	08.30-09.20	W	WHLR	212	MARTIN
	09.30-10.20	W	WHLR	18	MARTIN
	ACCELERATED				
140	ELEMENTARY SPANISH		09.0	CR	
1	08.30-10.20	MTW F	0861	101	
	08.30-09.20	TH	0861	101	
	09.30-10.20	TH	WHLR	18	
	ACCELERATED				
2	12.30-02.20	MTW F	WHLR	212	
	01.30-02.20	TH	WHLR	18	
	12.30-01.20	TH	WHLR	212	
	ACCELERATED				
140A	ELEMENTARY SPANISH		03.0	CR	
1	07.30-08.20	M W F	WHLR	203	
	07.30-08.20	TH	WHLR	18	

SEE SPAN LIST FOR SPAN CONVERSATION					
2	08.30-09.20	M WTH	H EC	203	
	08.30-09.20	T	WHLR	18	
3	01.30-02.20	M WTH	WHLR	113	
	01.30-02.20	T	WHLR	18	
140B	ELEMENTARY SPANISH			03.0	CR
	PREREQ	GSC 140A			
1	08.30-09.20	T F	H EC	203	
	08.30-09.20	W	WHLR	203	
	08.30-09.20	M	WHLR	18	
SEE SPAN LIST FOR SPAN CONVERSATION					
2	11.30-12.20	M W F	WHLR	207	
	11.30-12.20	T	WHLR	18	
3	01.30-02.20	M WTH	WHLR	207	
	01.30-02.20	T	WHLR	18	
140C	ELEMENTARY SPANISH			03.0	CR
	PREREQ	GSC 140B			
1	07.30-08.20	MT TH	WHLR	212	
	07.30-08.20	W	WHLR	18	
SEE SPAN LIST FOR SPAN CONVERSATION					
2	08.30-09.20	M TH	0721	101	
	08.30-09.20	T	WHLR	18	
	08.30-09.20	W	0720	117	
3	09.30-10.20	T F	WHLR	203	
	09.30-10.20	W	WHLR	207	
	09.30-10.20	M	WHLR	18	
4	02.30-03.20	TWTH	WHLR	214	
	02.30-03.20	M	WHLR	18	
200	ORAL INTERP OF LIT			04.0	CR
1	08.30-09.20	MTWTH	0875	102	
2	11.30-12.20	M THF	COMM	1022	
	11.30-12.20	W	CCMM	1018	
201	INTRO TO DRAMA			03.0	CR
	PREREQ	SATISFACTORY COMPLETION OF GSD			
		101 & 102, OR EQUIV			
1	08.30-09.20	M W F	0720	102	
2	12.30-01.20	MT TH	0720	105	
3	01.30-02.20	M W F	0720	105	
202	INTRO TO POETRY			03.0	CR
	PREREQ	SATISFACTORY COMPLETION OF GSD			
		101 & 102, OR EQUIV			
1	07.30-08.20	M W F	0720	105	
2	12.30-01.20	MT TH	0720	118	
203	DRAMA-ARTS OF THEA			03.0	CR
1	10.30-11.20	T TH	LAWSON	141	GRAY WINSTON
	12.30-01.20	TH	WHAM	305	
2	10.30-11.20	T TH	LAWSON	141	GRAY WINSTON
	01.30-02.20	F	COMM	1022	
3	10.30-11.20	T TH	LAWSON	141	GRAY WINSTON
	02.30-03.20	TH	COMM	1021	
4	10.30-11.20	T TH	LAWSON	141	GRAY WINSTON
	12.30-01.20	F	WHAM	307	
204	MEANING IN VIS ARTS			03.0	CR
1	09.30-10.20	T THF	LAWSON	231	SULLIVAN JAMES E
205	MAKS CONTEMP ENVIR			04.0	CR
1	12.30-02.20	M	LAWSON	161	
	12.30-01.20	T TH	LAWSON	161	
206	FOUNDATIONS OF MUS			04.0	CR
1*	07.30-08.20	MTWTHF	ALTG	106	EDDINS JOHN
207	PHIL OF BEAUTIFUL			03.0	CR
1	10.30-11.20	T TH	LAWSON	151	MCCLURE GEORGE
	12.30-01.20	TH	H EC	102	
2	10.30-11.20	T TH	LAWSON	151	MCCLURE GEORGE
	01.30-02.20	TH	H EC	106	
3	10.30-11.20	T TH	LAWSON	151	MCCLURE GEORGE
	08.30-09.20	TH	H EC	106	
4	10.30-11.20	T TH	LAWSON	151	MCCLURE GEORGE
	09.30-10.20	TH	H EC	208	
5	10.30-11.20	T TH	LAWSON	151	MCCLURE GEORGE
	08.30-09.20	T	H EC	106	
6	10.30-11.20	T TH	LAWSON	151	MCCLURE GEORGE
	09.30-10.20	T	H EC	208	

208	LOGIC AND MEANING			04.0 CR	
1	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	09.30-10.20	M W	TECH A	308	
2	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	10.30-11.20	M W	H EC	102	
3	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	11.30-12.20	M W	H EC	104	
4	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	12.30-01.20	M W	H EC	201	
5	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	01.30-02.20	M W	H EC	122	
6	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	09.30-10.20	T TH	H EC	202	
7	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	10.30-11.20	T TH	H EC	102	
8	08.30-09.20	M W	LAWSON	161	MOORE WILLIS
	11.30-12.20	T TH	H EC	118	
209	MOD LIT FORM IDEA			04.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD				
	101 & 102, OR EQUIV				
1	08.30-09.20	MT THF	0720	114	
2	12.30-01.20	MT THF	0720	103	
3	02.30-03.20	MT THF	0720	118	
210	INTRO TO FICTION			03.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD				
	101 & 102, OR EQUIV				
1	07.30-08.20	M W F	0720	103	
2	01.30-02.20	MT TH	0720	108	
3	02.30-03.20	T THF	0720	101	
220A	SURVIVAL OF MAN			04.0 CR	
1	11.30-12.20	M W F	LAWSON	161	
	08.30-09.20	F	AG	144	
2	11.30-12.20	M W F	LAWSON	161	
	09.30-10.20	W	AG	144	
3	11.30-12.20	M W F	LAWSON	161	
	11.30-12.20	T	LS II	146	
4	11.30-12.20	M W F	LAWSON	161	
	11.30-12.20	TH	WHAM	303	
5	11.30-12.20	M W F	LAWSON	161	
	12.30-01.20	T	AG	144	
6	11.30-12.20	M W F	LAWSON	161	
	01.30-02.20	TH	AG	144	
250	UNCOMMON LANGUAGES			15.0 CR	
1	09.30-11.20	MTWTHF	0721	102	NGUYEN DINH HOA
	11.30-12.20	MTWTHF	0720	121	NGUYEN DINH HOA
	02.30-03.20	MTWTHF	0721	102	NGUYEN DINH HOA
	SECTION 1-INTENS ELEM VIETNAMESE (G,H,I)				
2	09.30-11.20	MTWTHF	WOODY	3202	DONALDSON JEAN
	11.30-12.20	MTWTHF	WOODY	3202	DONALDSON JEAN
	02.30-03.20	MTWTHF	WOODY	3202	DONALDSON JEAN
	SECTION 2-INTENS ELEM LAO (P,Q,R)				
3	09.30-11.20	MTWTHF	H EC	8	
	11.30-12.20	MTWTHF	H EC	8	
	02.30-03.20	MTWTHF	H EC	8	
	SECTION 3-INTENS ELEM CAMBODIAN (S,T,U)				
311	PHIL-REL OF INDIA			03.0 CR	
1	12.30-01.20	M W F	H EC	208	
312	PHIL-REL FAR EAST			03.0 CR	
1	12.30-01.20	M W F	0720	102	
317	RECENT AMER LIT			03.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD				
	101 & 102, OR EQUIV				
1	07.30-08.20	M W F	0720	104	HILLIARD LEWIS
2	08.30-09.20	M W F	0720	104	LEONARD JOE
3	09.30-10.20	M F	WHAM	112	HILLIARD LEWIS
	09.30-10.20	W	CL	328	HILLIARD LEWIS
4	10.30-11.20	T THF	0720	106	HILLIARD LEWIS
5	11.30-12.20	M W F	0720	105	WESHINSKEY ROY
6	12.30-01.20	M WTH	0720	106	WESHINSKEY ROY
7	01.30-02.20	MT TH	0720	106	MCMICHAELS ED
8	02.30-03.20	M WTH	0720	106	CASSIDY TOM

32F	BLACK AMER WRITERS			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	08.30-09.20	M W F	0720	116	
2	09.30-10.20	T TH F	0720	106	
3	02.30-03.20	M W F	0720	108	
341	MODERN ART 8-20 CEN			03.0 CR	
1	08.30-09.20	T TH F	LAWSON	161	WALSH ROBERT A
343	ART STUDIO-NON MAJ			03.0 CR	
1	10.30-12.20	M W F	0843	104	KUNZ ROBERT M
345C	WORLD LITERATURE			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	12.30-01.20	MT TH	0720	109	MCNICHOLS ED
349	THE CINEMA			03.0 CR	
1*	02.30-04.20	T TH	LAWSON	141	DAVIS ROBERT E
	02.30-03.20	W	LAWSON	141	DAVIS ROBERT E
	\$5 SCREENING FEE				
351B	MASTERPIECES NOVEL			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	08.30-09.20	M W F	0720	103	HARREL ROBERT
365	SHAKESPEARE			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	10.30-11.20	M	0720	118	DONOW HERBERT
	10.30-11.20	W F	0720	109	
370	AMERICAN FOLK MUSIC			03.0 CR	
1*	01.30-02.20	MT TH F	LAWSON	201	BRANCH LONDON
371	EVOLUTION OF JAZZ			03.0 CR	
1*	10.30-11.20	MT TH F	LAWSON	131	BRANCH LONDON G
381	GREEK PHILOSOPHY			03.0 CR	
1	09.30-10.20	M W F	H EC	208	PLOCHMANN & ETZKORN
382	GRAECO-ROM MED PHIL			03.0 CR	
1	10.30-11.20	M W F	H EC	203	ETZKORN
383	EARLY MODERN PHIL			03.0 CR	
1	11.30-12.20	M W F	H EC	203	
395A	CULT TRAD-INDO-CHIN			04.0 CR	
1	10.30-12.20	T TH	0720	107	
395B	CULT TRAD-INDO-CHIN			04.0 CR	
1	01.30-03.20	T TH	0720	105	

General Studies Area D—Organization and Communication of Ideas (GSD)

101	ENGLISH COMPOSITION			03.0 CR	
1	07.30-08.20	M W F	0720	106	
2	07.30-08.20	M W F	0720	101	
3	07.30-08.20	M W F	0720	108	
4	08.30-09.20	M W F	0721	102	
5	08.30-09.20	M W F	0720	107	
6	09.30-10.20	M W F	0720	108	
7	09.30-10.20	M W F	0720	116	
8	10.30-11.20	M W F	0720	107	
9	10.30-11.20	TW F	0720	108	
10	11.30-12.20	M W F	0720	101	
11	11.30-12.20	M W F	0720	108	
12	11.30-12.20	M W F	0720	116	
13	12.30-01.20	M W F	0720	116	
14	12.30-01.20	M W F	0720	107	
15	01.30-02.20	M W F	0720	107	
16	01.30-02.20	M W F	0720	116	
17	02.30-03.20	M W F	0720	105	
18	02.30-03.20	M W F	0720	114	
19	02.30-03.20	M W F	0720	107	
20	03.30-04.20	M W F	0720	105	
102	ENGLISH COMPOSITION			03.0 CR	
	PREREQ	GSD 101 OR THE APPROPRIATE ACT SCORE			
1	08.30-09.20	M W F	0720	105	

2	09.30-10.20	M W F	0720	109	
3	11.30-12.20	M W F	0721	102	
4	02.30-03.20	M W F	0720	109	
5	03.30-04.20	MT TH	0720	109	
103A	INTERPERSONAL COMM		03.0 CR		
1	07.30-08.20	T THF	COMM	1020	
2	08.30-09.20	MT TH	COMM	1020	
3	09.30-10.20	T TH	COMM	1020	
	09.30-10.20	F	COMM	1022	
4	10.30-11.20	MT TH	COMM	1020	
5	11.30-12.20	T THF	COMM	1018	
6	11.30-12.20	T THF	AG	144	
7	11.30-12.20	W	COMM	1006	
	11.30-12.20	T TH	COMM	1021	
8	12.30-01.20	T TH	COMM	1021	
	12.30-01.20	F	COMM	1018	
9	12.30-01.20	WTHF	COMM	1017	
10	01.30-02.20	M W F	COMM	1020	
11	01.30-02.20	T TH	COMM	1020	
	01.30-02.20	F	COMM	1018	
12	02.30-03.20	TWTH	COMM	1020	
13	03.30-04.20	TWTH	COMM	1020	
103B	PUBLIC SPEAKING		03.0 CR		
1	10.30-11.20	T THF	COMM	1018	
2	12.30-01.20	M W	COMM	1020	
	12.30-01.20	F	COMM	1022	
3	01.30-02.20	M W F	AG	152	
104	GRAMMAR IN LANGUAGE		03.0 CR		
1	01.30-02.20	M W	NKRS B	240	KONNEKER HILL
	01.30-02.20	T	COMM	1022	
2	01.30-02.20	M W	NKRS B	240	KONNEKER HILL
	01.30-02.20	T	AG	152	
3	01.30-02.20	M W	NKRS B	240	KONNEKER HILL
	01.30-02.20	TH	COMM	1022	
4	01.30-02.20	M W	NKRS B	240	KONNEKER HILL
	01.30-02.20	TH	AG	152	
106	INTERMED ALGEBRA		00.0 CR		
1	07.30-08.20	TWTHF	TECH A	210	
2	12.30-01.20	TWTHF	NKRS C	118	
3	02.30-03.20	MTWTH	NKRS C	118	
107	BASIC COLLEGE MATH		05.0 CR		
	PREREQ GSD 106 OR 1 YR H.S. ALGEBRA				
1	07.30-08.20	MTWTHF	TECH A	320	
2	08.30-09.20	MTWTHF	NKRS C	118	
3	09.30-10.20	MTWTHF	TECH D	131	
4	10.30-11.20	MTWTHF	NKRS A	156	
5	11.30-12.20	MTWTHF	TECH D	131	
6	12.30-01.20	MTWTHF	NKRS A	156	
7	01.30-02.20	MTWTHF	NKRS C	118	
8	02.30-03.20	MTWTHF	TECH A	322	
9	03.30-04.20	MTWTHF	NKRS C	118	
109	ELEMENTS OF PROBAB		03.0 CR		
	PREREQ GSD 107				
1	08.30-09.20	MT TH	TECH A	210	
2	01.30-02.20	TW F	TECH A	208	
110	ECON-BUS STATISTICS		03.0 CR		
	PREREQ GSD 108B, 114B, OR EQUIV				
1	12.30-01.20	M WTH	LAWSON	151	MARTINSEK

General Studies Area E—Health and Physical Development (GSE)

100	RESTRICTED P E		01.0 CR		
1	08.30-09.20	M WTH	ARENA	555	GREENE NORMAN
101A	SWIMMING-BEGINNING		01.0 CR		
1	10.30-11.20	M WTH	PULL P	61	ESSICK RAY
101B	SWIMMING - INTERMED		01.0 CR		
1	01.30-02.20	T TH	PULL P	61	CARROLL PETER
2	02.30-03.20	M W	PULL P	61	ESSICK RAY

* 8 week course meets June 20-August 11

101D	SKIN DIVING		01.0 CR	
	PREREQ	CONSENT OF INSTR		
1	11.30-12.20	M WTHF	PULL P 61	CARROLL PETER
	11.30-12.20	F	TECH A 410	
	FIRST HALF OF TERM ONLY X-LISTED WITH GSE			
	111D			
101E	SCUBA DIVING		01.0 CR	
	PREREQ	GSE 101D		
1	11.30-12.20	M WTH	PULL P 61	CARROLL PETER
	11.30-12.20	F	TECH A 410	
	LAST HALF OF TERM ONLY X-LISTED WITH GSE			
	111E			
102	PHYSICAL FITNESS		02.0 CR	
1	09.30-10.20	M TH	ARENA 555	ACKERMAN KENNETH
	09.30-10.20	T	TECH A 408	ACKERMAN KENNETH J
104B	ACTIVITY-BADMINTON		01.0 CR	
1*	08.30-10.20	M W	ARENA 555	MEADE WILLIAM
104D	ACTIVITY-BOWLING		01.0 CR	
1	09.30-10.20	MT TH	CENTER 103	HARTZOG LEWIS
2	10.30-11.20	MT TH	CENTER 103	HARTZOG LEWIS
3	11.30-01.20	T TH	CENTER 103	MEADE WILLIAM
104E	ACTIVITY-GOLF		01.0 CR	
1	08.30-09.20	M WTH	ARENA 555	HARTZOG LEWIS B
2	09.30-10.20	M WTH	ARENA 555	OKITA TED Y
3	09.30-12.20	F	ARENA 555	HOLDER LYNN
	STUDENTS FURNISH OWN CLUBS & TRANSPORT & FEE REQ			
4	10.30-11.20	M WTH	ARENA 555	HOLDER LYNN C
104H	ACTIVITY-TENNIS		01.0 CR	
1	09.30-10.20	M W F	ARENA 555	IUBELT GEORGE
2*	09.30-11.20	T TH	ARENA 555	LONG LINN L
3	10.30-11.20	M W F	ARENA 555	
4*	11.30-01.20	T TH	ARENA 555	LONG LINN L
5	12.30-01.20	M W F	ARENA 555	
104I	ACTIVITY-VOLLEYBALL		01.0 CR	
1	06.00-07.00 PM	T F	GRASSY 100	
	RESTRICTED TO LITTLE GRASSY STUDENTS			
104J	ACTIVITY-SOFTBALL		01.0 CR	
1	08.30-09.20	M WTH	ARENA 555	
2	09.30-10.20	M WTH	ARENA 555	
104N	ACTIVITY-CROSS COUN		01.0 CR	
1	07.00-08.00 PM	T F	GRASSY 100	
	RESTRICTED TO LITTLE GRASSY STUDENTS			
104Q	ACTIVITY-FLY & BAIT		01.0 CR	
1	08.30-09.20	M WTH	ARENA 555	FRANKLIN C
	MUST FURNISH FLY OR SPIN CAST EQUIPMENT			
104X	ACTIVITY-HANDBALL		01.0 CR	
1	09.30-10.20	M WTH	ARENA 555	
111A	SWIMMING-BEGINNING		01.0 CR	
1	07.30-08.20	M W F	PULL P 61	
111B	SWIMMING-INTERMED		01.0 CR	
	PREREQ	GSE 111A OR EQUIVALENT		
1	12.30-01.20	M W F	PULL P 61	
112	EXERCISE FOR FITNES		01.0 CR	
1	07.30-08.20	M W F	GYM 207	
114A	ACTIVITY-ARCHERY		01.0 CR	
1	10.30-12.00	T TH	GYM 208	
114D	ACTIVITY-BOWLING		01.0 CR	
1	12.30-01.20	M W F	CENTER 103	
	FEE REQUIRED			
114E	ACTIVITY-GOLF		01.0 CR	
1	09.30-10.20	M W F	GYM 208	
2	10.30-11.20	M W F	GYM 207	
114H	ACTIVITY-TENNIS		01.0 CR	
1	07.30-09.00	T TH	GYM 207	
2	08.30-10.00	M W	GYM 207	
3	08.30-10.00	T TH	GYM 207	
4	09.30-11.00	T TH	GYM 207	
201	HEALTHFUL LIVING		03.0 CR	
1	07.30-08.20	MT TH	TECH D 131	HARRIS EILEEN M
2	07.30-08.20	MT TH	ARENA 123	VOGEL HERBERT L

3	08.30-09.20	M W F	TECH A	422	VOGEL HERBERT L
4	08.30-09.20	M W F	TECH A	222	WEH KING FRED C JR
5	08.30-09.20	T F	ARENA	125	CASEY LESLIE R
	08.30-09.20	TH	TECH A	222	CASEY LESLIE R
6	08.30-09.20	T THF	TECH A	408	LEDBETTER ROBERT L
7	09.30-10.20	T TH	TECH A	222	OBOYLE THOMAS J
	09.30-10.20	F	ARENA	123	C BOYLE THOMAS
8	09.30-10.20	M W F	NKRS A	278	MAZIE ROBERT
9	10.30-11.20	T TH	TECH A	322	VINCENT RAYMOND J
	10.30-11.20	F	TECH A	422	
10	10.30-11.20	M W F	TECH A	222	OBOYLE THOMAS J
11	10.30-11.20	M W F	TECH A	310	LEDBETTER ROBERT L
12	11.30-12.20	M W F	NKRS A	458	PHILLIPS FRANCES
13	11.30-12.20	T THF	TECH A	422	MAZIE ROBERT
14	11.30-12.20	M WTH	TECH A	410	
15	12.30-01.20	M W F	ARENA	123	WEH KING FRED C JR
16	12.30-01.20	M W F	ARENA	119	VOGEL HERBERT L
17	05.30-08.20	M	GRASSY	100	KLAWITER WARREN

SECT 17 RESTRICTED TO LITTLE GRASSY STUDENTS

SCHEDULE OF DEPARTMENTAL COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
Accounting (ACCT)				
250	ACCT FUNDAMENTALS		04.0 CR	
1	01.30-02.20	MTWTH	CL 12	KOZOMAN RON
251A	ACCT PRIN & CONTROL		04.0 CR	
	PREREQ SOPHOMORE STANDING			
1	11.30-12.20	MT THF	CL 12	BOOKER JON
2	12.30-01.20	MT THF	CL 12	BOOKER JON
251B	ACCT PRIN & CONTROL		04.0 CR	
	PREREQ ACCT 251A			
1	07.30-08.20	MTWTH	CL 12	KOZOMAN RON
2	08.30-09.20	MTWTH	CL 12	KOZOMAN RON
261	MANAGEMENT ACCT		04.0 CR	
	PREREQ GSD 107 AND ACCT 251B			
1	09.30-10.20	MTWTH	CL 12	SCHMIDLEIN EDWARD
2	10.30-11.20	MTWTH	CL 12	SCHMIDLEIN EDWARD J
309	INDIV INCOME TAX		02.0 CR	
	PREREQ NON-MAJORS ONLY			
1	02.30-03.20	T TH	CL 18	SWICK RALPH D
331	TAX ACCOUNTING		04.0 CR	
	PREREQ ACCT 251B			
1	09.30-10.20	MT THF	CL 18	SWICK RALPH
341	COST ACCOUNTING		04.0 CR	
	PREREQ ACCT 251B			
1	10.30-11.20	MTWTH	CL 18	ERIKSEN DOUGLAS
351A	INTERMEDIATE ACCT		04.0 CR	
	PREREQ ACCT 251B			
1	08.30-09.20	MTWTH	CL 18	
351B	INTERMEDIATE ACCT		04.0 CR	
	PREREQ ACCT 351A			
1	01.30-02.20	MT THF	CL 18	WOELFEL CHARLES J
453	ADVANCED ACCOUNTING		04.0 CR	
	PREREQ ACCT 351B			
1	11.30-12.20	MT THF	CL 18	WOELFEL CHARLES
456	AUDITING		04.0 CR	
	PREREQ ACCT 341, 351B			
1	07.30-08.20	MT THF	CL 18	BOOKER JON
Agricultural Industries (AG I)				
204	INTRO AG ECONOMICS		04.0 CR	
1	10.30-11.20	MTWTH	AG 144	HERR WILLIAM

* 8 week course meets June 20-August 11

306A	SOIL & WATER CONS	03.0 CR			
	PREREQ ONE CCURSE IN SOILS				
1	09.30-10.20 M W F AG	214	SATCHELL DONALD P		
	CROSS-LISTED WITH PL I 306A				
359	INTERN PROGRAM	03.0 TO 05.0 CR			
	PREREQ JR STANDING				
1	TO BE ARRANGED		BENTON RALPH A		
390	SPEC STUD AG I	01.0 TO 06.0 CR			
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	TO BE ARRANGED				
391	HONORS IN AG INDUST	01.0 TO 06.0 CR			
	PREREQ JR STAND, 4.0 GPA, 4.25 IN MAJ & CONSENT OF DEPT				
1	TO BE ARRANGED				
451	AGRIBUSINESS MGMT	04.0 CR			
	PREREQ SENICR STANDING				
1	12.30-02.20 MTWTHF AG	214	HONEGGER GORDON		
	JUNE 26-JULY 21				
456C	AG MKTG-FIELD CROPS	02.0 CR			
	PREREQ AG I 354, OR CONSENT OF INSTR				
1	07.30-08.20 MTWTHF AG	155	WILLS WALTER		
485	PRIN-PHIL VO TEC ED	03.0 CR			
	PREREQ STUDENT TEACHING OR CONSENT OF DEPARTMENT				
1	08.30-10.20 MTWTHF TECH A	221	WOOD EUGENE		
	JULY 3-28,X-LISTED WITH HEED, OE, SEC 48 5				
512	AG OCCUP INTERNSHIP	03.0 TO 06.0 CR			
	PREREQ AG I 312B OR CONSENT OF DEPT CHAIRMAN				
1	08.30-04.20 MTWTHF AG	155	STITT TOM		
	JUNE 26 - JULY 21				
520	READINGS	01.0 TO 06.0 CR			
1	TO BE ARRANGED				
525	COOP VOC-TECH ED	04.0 CR			
	PREREQ STUDENT TEACHING				
1	10.30-12.20 MTWTHF TECH A	122	BENTON RALPH A		
	JULY 3-28,X-LISTED WITH HEED, OE, SEC 52 5				
575	RESEARCH	01.0 TO 06.0 CR			
1	TO BE ARRANGED				
588	INTERNAT GRAD STUDY	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED		WILLS WALTER		
599	THESIS	01.0 TO 09.0 CR			
1	TO BE ARRANGED				

Administration of Justice (A J)

200	INTRO-CRIMINAL BEH	04.0 CR			
1	09.30-11.20 T TH AG	214	WOODARD JESSE		
201	SOC RESPON-OFFENDER	04.0 CR			
1	07.30-09.20 T TH LAWSON	131	KIEFER GEORGE		
300	DIAGNOSIS & EVAL	04.0 CR			
1	09.30-11.20 M W 0720	104	ANDERSON DENNIS		
	RESTR TO CONSENT OF ACADEMIC COORDINATOR				
302	COMM-BASED CORRECT	04.0 CR			
1	09.30-11.20 M W NKRS C	118	WOODARD JESSE		
	RESTR TO CONSENT OF ACADEMIC COORDINATOR				
305	LEGAL ASPECTS	04.0 CR			
1	01.30-03.20 T TH PARK	111	DREHER ROBERT		
	RESTR TO CONSENT OF ACADEMIC COORDINATOR				
383	INTERNSHIP	04.0 TO 12.0 CR			
	PREREQ 16 HRS AJ & WRIT PERMISSION OF CENTER ACADEMIC COORD				
1	TO BE ARRANGED		ANDERSON DENNIS		
	ABOVE SECT RESTR TO WRITTEN PERMISSION O F INSTR				
396	READINGS IN AJ	01.0 TO 04.0 CR			
	PREREQ WRIT PERM CENTER ACAD COORD & APPROV OF AJ ADVISOR				
1	TO BE ARRANGED				
	ABOVE SECT RESTR TO WRITTEN PERMISSION O F INSTR				

473 JUVENILE DELIN 04.0 CR
 PREREQ TWO COURSES IN SOC OR PSYC OR
 CONSENT OF INSTR
 1 08.30-10.20 M W 0862 101 ALIX ERNEST
 CROSSLISTED WITH SOC 473
 483 PROB IN CORRECTIONS 04.0 CR
 PREREQ AJ 472 CR CONSENT OF INSTR
 1 09.30-11.20 M TH GYM 203
 ABOVE SECTION RESTR TO AJ MAJORS ONLY
 489E INDEPT STUDY CORR 02.0 TO 04.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORD
 1 TO BE ARRANGED
 ABOVE SECTION RESTR TO WRITTEN PERM OF I
 NSTR
 515 CRIME PREV & CONTRO 04.0 CR
 1 09.30-12.00 T WHAM 326 MATTHEW CHARLES
 583 SUPER FIELD WK CORR 04.0 TO 12.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORD
 1 TO BE ARRANGED ANDERSON DENNIS
 ABOVE SECTION RESTR TO WRITTEN PERM OF I
 NSTR
 599 THESIS 01.0 TC 09.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORD
 1 TO BE ARRANGED

Animal Industries (ANI)

315 FEEDS AND FEEDING 04.0 CR
 PREREQ AN I 121
 1 08.30-09.20 MT TH AG 132 HINNERS
 08.30-09.20 W AG 132
 359 INTERN PROGRAM 03.0 TC 05.0 CR
 PREREQ JR STANDING
 1 TO BE ARRANGED
 390 SPEC STUD AN I 01.0 TO 06.0 CR
 PREREQ JR OR SR STANDING AND CONSENT
 OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 391 HONORS IN AN I 01.0 TO 06.0 CR
 PREREQ JR STANDING, 4.0 GPA, 4.25 IN
 MAJ, CONSENT OF DEPT
 1 TO BE ARRANGED
 431 REPRO PHSL-DCM ANIM 04.0 CR
 PREREQ AN I 121 OR A COURSE IN PHSL
 1 09.30-10.20 MT TH AG 132 OLSON
 08.30-10.20 F AG 132
 479 ANIMAL BEHAVIOR 04.0 CR
 PREREQ GSA 301, 302 OR EQUIV
 1 10.30-11.20 TWTH LS II 350 WARING
 01.30-03.20 F LS II 350
 CROSSLISTED WITH PSYC ZOOL 479
 502 SURG RES TEC-FARM A 03.0 CR
 PREREQ CONSENT OF INSTRUCTOR
 1 09.30-10.20 M AG 114 STRACK
 09.30-12.20 F AG 120 STRACK
 515 NUTR UTIL DOM ANIMA 04.0 CR
 PREREQ AN I 415A AN I 505B
 1 11.30-12.20 TWTH AG 132 LEE
 11.30-01.20 M AG 132 LEE
 520 READINGS IN AN IND 01.0 TO 06.0 CR
 1 TO BE ARRANGED
 575 INDIVIDUAL RESEARCH 01.0 TO 06.0 CR
 1 TO BE ARRANGED
 581 SEMINAR 01.0 TO 06.0 CR
 1 03.30-04.20 T AG 214 LEE
 588 INTERNAT GRAD STUDY 01.0 TO 12.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED
 599 THESIS 01.0 TC 09.0 CR
 1 TO BE ARRANGED

Anthropology (ANTH)

275	INDIVIDUAL STUDY	01.0 TO 18.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
399	HONORS TUTORIAL	03.0 TO 09.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
401	LANGUAGE IN CULTURE	04.0 CR			
	PREREQ ANTH 250 OR EQUIV, OR CONSENT OF DEPT				
1	01.30-03.20	M W	H EC	106	GRIMES
444	COMPARATIVE RELIG	03.0 CR			
	PREREQ ANTH 250 OR EQUIV				
1	11.30-12.20	TWTH	H EC	106	RILEY
483	INDIV STUDY IN ANTH	01.0 TO 18.0 CR			
1	TO BE ARRANGED				
497	HONORS IND RESEARCH	01.0 TO 18.0 CR			
	PREREQ FOR UNDERGRAD - ANTH 250 OR EQUIV				
1	TO BE ARRANGED				
499	HONORS THESIS	03.0 TO 12.0 CR			
	PREREQ FOR UNDERGRAD-ANTH 250 OR EQUIV OR CONSENT OF INSTR				
1	TO BE ARRANGED				
581	SEM-ANTHROPOLOGY	03.0 TO 09.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
582	PROB-ARCHAEOLOGY	01.0 TO 27.0 CR			
1	TO BE ARRANGED				
584	PROB-CULTURAL ANTH	01.0 TO 27.0 CR			
1	TO BE ARRANGED				
585	READINGS IN ANTH	01.0 TO 27.0 CR			
1	TO BE ARRANGED				
597	FIELDWORK IN ANTH	01.0 TO 27.0 CR			
1	TO BE ARRANGED				
599	THESIS	01.0 TO 09.0 CR			
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TO 36.0 CR			
1	TO BE ARRANGED				

Applied Science (AP S)

418	DIG COMP IN RESRCH	03.0 CR			
	PREREQ ENGR 222 AND MATH 150A				
1	01.30-02.20	M W F	TECH A	120	
430	SPECIAL PROBLEMS	02.0 TO 08.0 CR			
	PREREQ CONSENT OF COORDINATOR				
1	TO BE ARRANGED				
470A	ENGR ANALYSIS	03.0 CR			
	PREREQ MATH 252				
1	TO BE ARRANGED				
570	SPECIAL INVESTIGAT	02.0 TO 06.0 CR			
1	TO BE ARRANGED				
580	SEMINAR	01.0 TO 09.0 CR			
1	TO BE ARRANGED				
599	THESIS	01.0 TO 09.0 CR			
1	TO BE ARRANGED				

Art (ART)

100A	SCULPTURE-CRAFTS	04.0 CR			
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1*	07.30-10.20	M W F	ALLYN	112	PEART JERRY L
100B	CRAFTS-SCULPTURE	04.0 CR			
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1*	08.30-11.20	M W F	ALLYN	112	BOYSEN BILL H
100C	PAINTING-GRAPHICS	04.0 CR			
	PREREQ RESTRICTED TO MAJORS IN SCHOOL OF ART, PHOTO, OR H EC				
1*	07.30-10.20	M W F	PULL	214	PAULSON ROBERT L

100D	GRAPHICS-DRAWING	04.0 CR			
	PREREQ	RESTRICTED TO MAJORS IN SCHOOL			
		OF ART, PHOTO, OR H EC			
1*	10.30-01.20	M W F	PULL	211	BETAUDIER PATRICK
100E	DRAWING-PAINTING	04.0 CR			
	PREREQ	RESTRICTED TO MAJORS IN SCHOOL			
		OF ART, PHOTO, OR H EC			
1*	07.30-10.20	T TH	PULL	214	ONKEN MICHAEL O
	04.30-07.20	W	PULL	211	
200A	SCULPTURE	04.0 CR			
	PREREQ	12 HRS OF ART 100			
1*	07.30-10.20	M W F	0549	101	ADDINGTON ALDON M
200B	DRAWING	04.0 CR			
	PREREQ	12 HRS CF ART 100			
1*	07.30-10.20	M W F	PULL	211	LITTLEFIELD LEE F
200C	PAINTING	04.0 CR			
	PREREQ	12 HRS OF ART 100			
1*	10.30-01.20	T TH	PULL	214	ONKEN MICHAEL O
	04.30-07.20	W	PULL	214	
225B	INTRO TO ART HIST	03.0 CR			
1*	11.30-01.20	T TH	LAWSON	131	SULLIVAN JAMES E
259	STUDIO	04.0 TO 24.0 CR			
1*	TO BE ARRANGED				LITTLEFIELD LEE F
300A	ART ED FOR EL TEACH	04.0 CR			
1	10.30-12.20	MTW	0833	109	LAWSON E
302A	POTTERY-BEGINNING	04.0 CR			
	PREREQ	12 HRS OF ART 100 OR CONSENT O			
		F INSTR			
1*	08.30-11.20	M W F	ALLYN	5	VERGETTE NICHOLAS
	RESTR TO ART MAJORS				
307	THEORY&PHIL ART ED	03.0 CR			
1*	10.30-11.20	MTWTH	0833	109	ABRAHAMSON ROY
320A	OIL PAINT TECH-BEG	04.0 CR			
	PREREQ	ART 200C OR CONSENT OF INSTR			
1*	01.30-04.20	M W F	PULL	214	LITTLEFIELD LEE F
	RESTR TO ART MAJORS				
325	STUDIO	02.0 TO 15.0 CR			
	PREREQ	8 HRS IN MEDIUM OF CHOICE PLUS			
		CONSENT OF INSTR			
1*	TO BE ARRANGED				
	RESTR TO ART MAJORS				
332A	JEWELRY & METALSMITH	04.0 CR			
	PREREQ	12 HRS OF ART 100 OR CONSENT			
		OF INSTR			
1*	08.30-11.20	T TH	ALLYN	11	PRILLAMAN RICHARD
	03.30-06.20	W	ALLYN	11	
	RESTR TO ART MAJORS				
341	DRAWING	02.0 TO 12.0 CR			
	PREREQ	12 HRS OF ART 100, 200 OR			
		CONSENT OF INSTR			
1*	10.30-01.20	M W F	PULL	214	PAULSON ROBERT L
	RESTR TO ART MAJORS				
358	PRINTS	02.0 TO 12.0 CR			
	PREREQ	ART 100 & 200 OR CONSENT OF			
		INSTR			
1*	07.30-10.20	M W F	PULL	208	FOLKMAN DAVID E
365	ART ED METHODS	04.0 CR			
	PREREQ	ART 100			
1*	12.30-02.20	MTWTH	0833	109	GREENFIELD SYLVIA
385A	WEAVING - BEGIN	04.0 CR			
	PREREQ	12 HRS OF ART 100 OR CONSENT O			
		F INSTR			
1*	08.30-11.20	T TH	0701	101	SANDOVAL ARTHUR A
	03.30-06.20	W	0701	101	
	RESTR TO ART MAJORS				
393	SCULPTURE	04.0 TO 12.0 CR			
	PREREQ	ART 200-12 HRS			
1*	TO BE ARRANGED				SULLIVAN MILTON F
	RESTR TO ART MAJORS				

* 8 week course meets June 20-August 11

406	STUDIO IN PAINTING	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		BERNSTEIN LAWRENCE
	RESTR TO ART MAJORS		
410	RESEARCH IN PRINTS	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		FOLKMAN DAVID E
	RESTR TO ART MAJORS		
426	STUDIO IN POTTERY	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		BOYSEN BILL H
	RESTR TO ART MAJORS		
436	STUDIO METAL CNSTR	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		KINGTON LOUIS BRENT
	RESTR TO ART MAJORS		
442	DRAWING	02.0 TO 12.0 CR	
	PREREQ ART 341-12 HRS		
1*	TO BE ARRANGED		LINK LAWRENCE JOHN
466	STUDIO IN ART ED	02.0 TO 12.0 CR	
1*	07.30-10.20 T TH	0833 109	ABRAHAMSON ROY E
493	ADVANCED SCULPTURE	02.0 TO 12.0 CR	
	PREREQ ART 393-12 HRS		
1*	TO BE ARRANGED		SULLIVAN MILTON F
501	SEMINAR PAINTING	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		BETAUDIER PATRICK
502	SEM IN SCULPTURE	02.0 TO 12.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1*	TO BE ARRANGED		SULLIVAN MILTON F
511	SEMINAR IN PRINTS	02.0 TO 12.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1*	TO BE ARRANGED		KOLDEN LARRY D
526	RESEARCH POTTERY	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		BOYSEN BILL H
536	RESEARCH METAL CONS	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		KINGTON LOUIS BRENT
540	SEMINAR IN WEAVING	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		SANDOVAL ARTHUR A
542	RESEARCH IN DRAWING	02.0 TO 12.0 CR	
	PREREQ 12 HRS OF ART 300		
1*	TO BE ARRANGED		FINK HERBERT L
546	RESEARCH IN WEAVING	02.0 TO 12.0 CR	
1*	TO BE ARRANGED		SANDOVAL ARTHUR A
566	RESEARCH ART EDUC	02.0 TO 12.0 CR	
1*	07.30-09.20 M W F	PULL I 105	ABRAHAMSON ROY E
571	READ ART HISTORY	02.0 TO 05.0 CR	
	PREREQ GRAD STANDING & CONSENT OF INSTR		
1*	TO BE ARRANGED		SULLIVAN JAMES E
599	THESIS	02.0 TO 09.0 CR	
1	TO BE ARRANGED		FINK HERBERT L

Biology (BIOL)

305	GENETICS-CLAS & MOL	04.0 CR	
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING IN BIOLOGY		
1	12.30-01.20 MTWTH	LAWSON 201	
306	DEVELOPMENTAL BIOL	04.0 CR	
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING IN BIOLOGY		
1	02.30-03.20 MTWTH	LAWSON 201	
307	ENVIRONMENTAL BIOL	04.0 CR	
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING		
1	09.30-10.20 MTWTH	LAWSON 201	
308	ORGANISMIC BIOLOGY	04.0 CR	
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING		
1	08.30-09.20 MTWTH	LAWSON 201	

Black American Studies (BAS)

309	INTRO BLACK STUDIES	03.0 CR	
	PREREQ GSB 102 & 109		
1	01.30-03.00 T TH	LS II 130	PATTERSON RUBY

318	SEM-BLACK STUDIES	02.0 TO 12.0 CR				
	PREREQ	GSB 309 OR GSC 325 OR CONSENT OF INSTR				
1	12.30-03.20	M	LS II	146	JONES MARCUS E	
320	SEM-GROUP LDRSHIP	02.0 CR				
	PREREQ	GSB 109 OR CONSENT OF INSTRUCT OR				
1	12.30-02.20	W	AG	144	HILL MILTON	
322	METH OF BLK STUDIES	04.0 CR				
	PREREQ	GSB 109 OR CCNSENT OF INSTRUCT OR				
1	12.30-04.00	F	COMM	2012	HOLMES JOHN S	

Botany (BOT)

300	MORPH NON-VAS PLANT	04.0 CR				
	PREREQ	GSA 201B				
1	01.30-02.20	M W F	LS II	450		
	12.30-02.20	T	LS II	404		
2	01.30-02.20	M W F	LS II	450		
	12.30-02.20	TH	LS II	404		
301	MORPH VAS PLANTS	05.0 CR				
	PREREQ	GSA 201B				
1	11.30-12.20	M W F	LS II	450	MATTEN LAWRENCE C	
	08.30-10.20	T TH	LS II	404	MATTEN LAWRENCE C	
320	PLANT PHYSIOLOGY	05.0 CR				
	PREREQ	GSA 201B, CHEM 350 OR MINOR IN CHEM				
1	07.30-08.20	M W F	LS II	450	SCHMID WALTER E	
	07.30-09.20	T TH	LS II	457		
2	07.30-08.20	M W F	LS II	450	SCHMID WALTER E	
	09.30-11.20	T TH	LS II	457		
390	READINGS - BOTANY	02.0 TO 04.0 CR				
	PREREQ	BOT MAJOR AND CONSENT OF INSTR				
1	TO BE ARRANGED				MOHLENBROCK ROBERT	
391	SPEC PROB IN BOTANY	02.0 TO 05.0 CR				
	PREREQ	BOT MAJOR AND CONSENT OF DEPT				
1	02.30-04.20	T TH	LS II	430	MOHLENBROCK ROBERT	
392	HONORS IN BOTANY	03.0 TO 21.0 CR				
	PREREQ	CONSENT OF DEPARTMENT				
1	07.30-12.20	TH	LS II	430	MOHLENBROCK ROBERT	
2	07.30-11.20	F	LS II	430	MOHLENBROCK ROBERT	
446	TROPICAL ECOLOGY	12.0 CR				
	PREREQ	ADV UNDERGRAD OR GRAD STANDING IN BIOL SCIENCES				
1	TO BE ARRANGED				UGENT DONALD	
525	CYTOLOGY	05.0 CR				
	PREREQ	BIOL 305				
1	01.30-02.20	M W F	LS II	404	OLAH L	
	01.30-02.20	T TH	LS II	404		
533	GRO DEV IN PLANTS	03.0 TO 04.0 CR				
	PREREQ	BOT 320 OR CONSENT OF INSTR				
1	08.30-09.20	M W F	LS II	450	YOPP JOHN H	
	08.30-10.20	T TH	LS II	453	YOPP JOHN H	
535	AQUATIC ENERGETICS	03.0 CR				
	PREREQ	CONSENT OF INSTR				
1	TO BE ARRANGED				VERDUIN JACOB	
551	MISS FLORA UPLAND	04.0 CR				
	PREREQ	GSA 303 OR CONSENT OF INSTR				
1	01.30-02.20	W	LS II	480	MOHLENBROCK ROBERT	
	ALSO MEETS 8:30-4:20 T					
552	MISS FLORA AQUATIC	04.0 CR				
	PREREQ	GSA 303 OR CONSENT OF INSTR				
1	08.30-04.20	TH	LS II	480	TINDALL DONALD R	
570	READINGS - BOTANY	02.0 TO 05.0 CR				
1	TO BE ARRANGED					
590	INTRO TO RESEARCH	02.0 TO 04.0 CR				
1	10.30-12.20	T TH	LS II	450	PAPPELIS ARISTOTEL J	
2	02.30-04.20	M W	LS II	430	MOHLENBROCK ROBERT	

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591	RESEARCH	03.0 TC 09.0 CR
	PREREQ CONSENT OF DEPT	
1	TO BE ARRANGED	
599	THESIS	03.0 TO 09.0 CR
1	TO BE ARRANGED	
600	DISSERTATION	01.0 TO 36.0 CR
1	TO BE ARRANGED	

Business Administration (B A)

502	BUSINESS & SOCIETY	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	10.30-12.20 W F	CL 328	WATERS & HINDERSMAN
510	MGR ACCT & CONTROL	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	01.30-03.20 M TH	CL 328	SCHMIDLEIN EDWARD
521	BUSINESS COND ANAL	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	08.30-10.20 T F	CL 326	WINN EDWARD L
550	MARKETING MGT	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	10.30-12.20 T TH	CL 328	
559	SEMINAR IN MKTG	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	01.30-03.20 T TH	CL 109	
590	INDEPENDENT STUDY	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	TO BE ARRANGED		WATERS
598	BUSINESS POLICIES	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	08.30-10.20 M TH	CL 326	WINN EDWARD
599	THESIS	04.0 TO 08.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	TO BE ARRANGED		WATERS GOLA

Chemistry (CHEM)

115	INTRO GENERAL CHEM	05.0 CR	
1	08.30-09.20 M W F	NKRS B 240	
	08.30-09.20 T	NKRS C 218	
	07.30-10.20 TH	NKRS C 102	
2	08.30-09.20 M W F	NKRS B 240	
	08.30-09.20 T	NKRS C 218	
	07.30-10.20 TH	NKRS C 104	
121A	GEN CHEM-QUAL ANAL	05.0 CR	
	PREREQ 115 OR 1 YR HIGH SCHOOL CHEM		
1	10.30-11.20 M W F	NKRS B 240	
	08.30-11.20 T	NKRS C 102	
	10.30-11.20 TH	NKRS C 218	
2	10.30-11.20 M W F	NKRS B 240	
	08.30-11.20 T	NKRS C 104	
	10.30-11.20 TH	NKRS C 218	
3	10.30-11.20 M W F	NKRS B 240	
	08.30-11.20 TH	NKRS C 106	
	10.30-11.20 T	NKRS C 218	
235	GEN QUANT ANALYSIS	05.0 CR	
	PREREQ CHEM 121B		
1	12.30-01.20 M W F	NKRS C 218	
	01.30-02.20 M	NKRS C 218	
	02.30-04.20 M	NKRS C 408	
	01.30-04.20 W	NKRS C 408	
2	12.30-01.20 M W F	NKRS C 218	
	12.30-01.20 T	NKRS C 218	
	01.30-03.20 T	NKRS C 408	
	12.30-03.20 TH	NKRS C 408	

240	ORGANIC CHEMISTRY	04.0	CR
	PREREQ 110 OR 121A		
1	11.30-12.20 M W F	NKRS B	240
	09.30-12.20 T	NKRS C	109
	11.30-12.20 TH	NKRS C	118
2	11.30-12.20 M W F	NKRS B	240
	12.30-03.20 T	NKRS C	109
	11.30-12.20 TH	NKRS C	118
3	11.30-12.20 M W F	NKRS B	240
	09.30-12.20 T	NKRS C	107
	11.30-12.20 T	NKRS C	118
305B	ORG CHEM-PRE PROF	05.0	CR
	PREREQ CHEM 305A		
1	11.30-12.20 M W F	NKRS B	440
	12.30-03.20 T TH	NKRS C	205
	11.30-12.20 T	NKRS C	218
2	11.30-12.20 M W F	NKRS B	440
	08.30-11.20 T TH	NKRS C	205
	11.30-12.20 T	NKRS C	218
3	11.30-12.20 M W F	NKRS B	440
	12.30-03.20 M W	NKRS C	205
	11.30-12.20 TH	NKRS C	218
4	11.30-12.20 M W F	NKRS B	440
	08.30-11.20 M W	NKRS C	205
	11.30-12.20 TH	NKRS C	218
432A	INST ANAL MEASMTS	04.0	CR
	PREREQ CHEM 461B - MAY BE TAKEN CONCURRENTLY		
1	08.30-09.20 M W	NKRS C	218
	08.30-11.20 T TH	NKRS C	318
2	08.30-09.20 M W	NKRS C	218
	11.30-02.20 M W	NKRS C	318
446	QUAL ORGANIC ANALY	04.0	CR
	PREREQ 235 & 341C OR CONSENT OF INSTR		
1	07.30-08.20 T TH	NKRS C	218
	08.30-11.20 T TH	NKRS C	203
450	SURVEY-BIOCHEMISTRY	04.0	CR
	PREREQ CHEM 305C OR 341C		
1	02.30-03.20 M W F	NKRS C	218
	01.30-04.20 T	NKRS C	204
2	02.30-03.20 M W F	NKRS C	218
	01.30-04.20 TH	NKRS C	204
3	02.30-03.20 M W F	NKRS C	218
	09.30-12.20 T	NKRS C	204
460	PRIN PHYSICAL CHEM	05.0	CR
	PREREQ CHEM 235,305C OR 341C,MATH 150 B&1 YR PHYS OR CONSENT		
1	10.30-11.20 M W F	NKRS C	218
	08.30-11.20 T TH	NKRS C	105
496A	CHEM PROB ANALY	01.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN		
1	TO BE ARRANGED		
496B	CHEM PROB BIOCHEM	01.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN		
1	TO BE ARRANGED		
496C	CHEM PROB INORGANIC	01.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN		
1	TO BE ARRANGED		
496D	CHEM PROB ORGANIC	01.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN		
1	TO BE ARRANGED		
496E	CHEM PROB PHYSICAL	01.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN		
1	TO BE ARRANGED		

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543	ADV ORG CHEM	03.0 CR
	PREREQ CHEM 542	
1	08.30-09.20 M W F NKRS C 116	
569	ADV TOPICS-PHYSICAL	02.0 TO 30.0 CR
	PREREQ CHEM 561	
1	01.30-02.20 M W F NKRS C 116	
594A	SP READ-CHEM ANALY	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	TO BE ARRANGED	
594B	SP READ- BIOCHEM	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIVISION	
1	TO BE ARRANGED	
594C	SP READ-CHEM INORG	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	TO BE ARRANGED	
594D	SP READ-CHEM ORGAN	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIVISION	
1	TO BE ARRANGED	
594E	SP READ-CHEM PHYS	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	TO BE ARRANGED	
595D	ADV SEM-CHEM ORGAN	00.0 TO 09.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	03.30-05.20 T TH NKRS C 218	
598A	RES-DOCTOR ANALY	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598B	RES-DOCTOR BIOCHEM	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598C	RES-DOCTOR INORGAN	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598D	RES-DCCTCR ORGANIC	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598E	RES-DOCTOR PHYS	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
599	THESIS	01.0 TO 09.0 CR
	PREREQ CONSENT OF CHAIRMAN	
1	TO BE ARRANGED	
600A	DISSERT ANALYTICAL	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600B	DISSERT BIOCHEM	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600C	DISSERT INORGANIC	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600D	DISSERT ORGANIC	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600E	DISSERT - PHYSICAL	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	

Child and Family (C & F)

227	FAMILY LIVING	03.0 CR
1	11.30-12.20 M W F H EC 140B BARLOW	
237	CHILD DEVELOPMENT	03.0 CR
1	07.30-08.20 M W F H EC 140B	

366	FAMILY DEVELOPMENT	03.0 CR	
	PREREQ C&F 227 OR GSB 341		
1	02.30-03.20 M W F H EC	206	BARLOW
408	WORKSHOP	02.0 TO 08.0 CR	
1	09.30-11.20 MTWTHF H EC	206	FLYNN
	JUNE 19-30 DEV MOTIV TRAITS IN CHILDREN		
2	09.30-11.20 MTWTHF H EC	206	BARLOW
	JULY 3-14 TEACHING SEX EDUCATION		
3	09.30-11.20 MTWTHF H EC	206	ZUNICH
	JULY 17-28 BLACK AMERICAN CHILD		
4	09.30-11.20 MTWTHF H EC	206	PONTON MELVA F
	JULY 31-AUG 11, FAMILY GUID THROUGH COMM SERVICE		
445	ADM PRE-SCHOOL PROG	04.0 CR	
	PREREQ 345B OR CONSENT OF INSTR		
1*	01.30-02.20 MTWTHF H EC	206	PONTON
471	FIELD EXPERIENCE	02.0 TO 06.0 CR	
	PREREQ CONSENT OF CHAIRMAN		
1	TO BE ARRANGED		ZUNICH MICHAEL
481	READINGS	02.0 TO 04.0 CR	
	PREREQ CONSENT OF INSTR & CHAIRMAN		
1	TO BE ARRANGED		ZUNICH MICHAEL
556	PRE-SCHOOL CHILD	04.0 CR	
1*	12.30-01.20 MTWTHF H EC	203	ZUNICH MICHAEL
572	SPECIAL PROBLEMS	02.0 TO 05.0 CR	
	PREREQ CONSENT OF DEPT		
1*	TO BE ARRANGED		
599	THESIS	02.0 TO 09.0 CR	
1*	TO BE ARRANGED		

Cinema and Photography (C & P)

320	FUND OF STILL PHCTC	04.0 CR	
1	08.30-10.20 M W	COMM 1122	SWEDLUND CHARLES
2	10.30-12.20 T TH	COMM 1122	GILMORE DAVID
3	01.30-03.20 T TH	COMM 1122	GILMORE DAVID
350	INTRO TO CINEMA	04.0 CR	
1	02.30-04.20 M W	COMM 1122	BLUMENBERG RICHARD M
	\$5 SCREENING FEE		
355	BEGIN FILM PRODUCT	04.0 CR	
1	10.30-11.20 M	COMM 1122	MERCER JOHN
	09.30-10.20 T TH	COMM 1122	MERCER JOHN
	10.30-12.20 T	COMM 1169	
2	10.30-11.20 M	COMM 1122	MERCER JOHN
	09.30-10.20 T TH	COMM 1122	MERCER JOHN
	10.30-12.20 W	COMM 1169	
3	10.30-11.20 M	COMM 1122	MERCER JOHN
	09.30-10.20 T TH	COMM 1122	MERCER JOHN
	10.30-12.20 TH	COMM 1169	
418	DOCUMENTARY PHOTO	04.0 CR	
	PREREQ 322		
1	08.30-12.20 F	COMM 1122	GILMORE
456	WORKSHOP-FILM PROD	01.0 TO 06.0 CR	
	PREREQ CONSENT OF DEPT & FILM PRODUCTION		
1	TO BE ARRANGED		PAINE FRANK R
	IND WK FILM PRODUCTION		
2	01.30-02.20 M W	COMM 1122	MERCER JOHN
	02.30-05.20 M W	COMM 1169	MERCER JOHN
	01.30-05.20 T TH	COMM 1169	
	ADV PRODUCTION WKSHP-ENRCLL FOR 6CR ONLY		
458	PROJ-CINEMA & PHOTO	01.0 TO 12.0 CR	
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		DAVIS
	IND PROJ IN C&P		
2	11.30-01.20 M W	COMM 1122	SWEDLUND CHARLES
	LAB TBA-WKSHP IN CREATIVE PHOTO-4CR ONLY		
462	HIST DOCUMENTARY FM	04.0 CR	
1	03.30-05.20 T TH	COMM 1122	BLUMENBERG RICHARD
	\$5 SCREENING FEE		

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480 IND STUDY IN C&P 01.0 TC 12.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED DAVIS
 INDIV PROJ

Clothing and Textiles (C & T)

127A CLOTHING SELECTION 02.0 CR
 1 09.30-10.20 T TH H EC 140B RIDLEY
 364 DRAPING AND CONST 03.0 CR
 PREREQ C&T 233 OR CONSENT OF CHAIRMAN
 1 08.30-09.20 M H EC 310 FRIEND
 07.30-09.20 T TH H EC 310
 371 FIELD EXPERIENCE 03.0 TC 06.0 CR
 PREREQ CONSENT OF CHAIRMAN
 1 TO BE ARRANGED FRIEND
 433 ADV PAT DESIGNING 04.0 CR
 PREREQ C&T 233 OR CONSENT OF CHAIRMAN
 1* 01.30-03.20 MTWTH H EC 310 FRIEND
 JUNE 20-AUG 11
 440 CLOTHING THE FAMILY 04.0 CR
 1* 11.30-12.20 MTWTHF H EC 206 RIDLEY
 481 READINGS 01.0 TO 06.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED PADGETT ROSE
 570 CLOTH & TEXT SEM 04.0 CR
 1 09.30-11.20 MTWTH H EC 301 PADGETT ROSE
 JUNE 19-JULY 14
 572 SPECIAL PROBLEMS 01.0 TC 04.0 CR
 1* TO BE ARRANGED PADGETT ROSE
 599 THESIS 01.0 TO 05.0 CR
 1 TO BE ARRANGED PADGETT ROSE

Community Development (CD)

499 INDEPENDENT STUDY 01.0 TO 05.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 512 CHNG AGNT-PLAN CHNG 04.0 CR
 PREREQ CD 401, CD 502 OR PARALLEL
 1 TO BE ARRANGED
 2 TO BE ARRANGED THOMAS RM
 513 LAB-STYLES & TECH 04.0 CR
 PREREQ CD 401, CD 503, CONSENT OF INS
 TRUCTOR
 1 TO BE ARRANGED
 596 INDEPEND STUDY - CD 01.0 TC 08.0 CR
 PREREQ CD 401 & CONSENT OF INSTR
 1 TO BE ARRANGED
 599 THESIS RESEARCH 01.0 TO 08.0 CR
 PREREQ CD 401, 501, 502, 503, 511 & 5
 98
 1 TO BE ARRANGED

Computer Science (CS)

202 INTRO-COMPUTER PROG 03.0 CR
 PREREQ GSD 107 OR MATH 111A OR 1 1/2
 YRS H.S. ALGEBRA
 1 09.30-10.20 M W NKRS B 240
 08.30-09.20 T TH NKRS A 157
 2 09.30-10.20 M W NKRS B 240
 09.30-10.20 T TH NKRS A 157
 3 09.30-10.20 M W NKRS B 240
 10.30-11.20 T TH NKRS A 157
 4 09.30-10.20 M W NKRS B 240
 11.30-12.20 T TH NKRS A 157
 5 09.30-10.20 M W NKRS B 240
 12.30-01.20 T TH NKRS A 157
 6 09.30-10.20 M W NKRS B 240
 01.30-02.20 T TH NKRS A 157
 7 09.30-10.20 M W NKRS B 240
 02.30-03.20 T TH NKRS A 157

8	09.30-10.20	M W	NKRS B	240
	03.30-04.20	T TH	NKRS A	157
9	09.30-10.20	M W	NKRS B	240
	09.30-10.20	T TH	NKRS A	258
10	09.30-10.20	M W	NKRS B	240
	10.30-11.20	T TH	NKRS A	258
11	09.30-10.20	M W	NKRS B	240
	11.30-12.20	T TH	NKRS A	258
12	09.30-10.20	M W	NKRS B	240
	12.30-01.20	T TH	NKRS A	258
13	09.30-10.20	M W	NKRS B	240
	01.30-02.20	T TH	NKRS A	258
14	09.30-10.20	M W	NKRS B	240
	02.30-03.20	T TH	NKRS A	258
302A	CCOMPUT STRUC & PROG			03.0 CR
	PREREQ CS 202			
1	10.30-11.20	M W F	NKRS A	160
414	SYS PROGRAMMING I			03.0 CR
	PREREQ 403			
1	02.30-03.20	M W F	NKRS A	458
442	DISCRETE STRUCTURES			03.0 CR
	PREREQ MATH 301			
1	11.30-01.20	T	TECH A	410
	12.30-01.20	M WTHF	TECH A	410
	JUNE 20-JULY 25,X-LISTED WITH MATH 428			
445	APP BOOLEAN ALGEBRA			03.0 CR
	PREREQ 442			
1	11.30-01.20	T	TECH A	410
	12.30-01.20	M WTHF	TECH A	410
	JULY 26-SEPT 1,X-LISTED WITH MATH 429			
495	READINGS			01.0 TO 09.0 CR
	PREREQ CONSENT OF INSTR & DEPARTMENT			
1	TO BE ARRANGED			
590	SPECIAL TOPICS			01.0 TC 18.0 CR
	PREREQ CONSENT OF INSTR			
1	11.30-12.20	M W F	NKRS A	258
2	02.30-03.20	M W F	NKRS A	258
595	READINGS			01.0 TO 09.0 CR
	PREREQ CONSENT OF INSTR & DEPARTMENT			
1	TO BE ARRANGED			
597	SPECIAL PROBLEMS			01.0 TO 09.0 CR
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			
599	THESIS			01.0 TO 09.0 CR
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			

Conservation and Outdoor Education (CO ED)

301	OUTDOOR EDUCATION			04.0 CR	
1*	07.30-09.20	M W F	TECH A	220	CHRISTIE
	XLISTED WITH REC 301				
320	NATURE INTERP			04.0 CR	
1	07.30-10.20	T TH	0720	116	CHRISTIE
	XLISTED WITH REC 320				
490	PRACT OUTDOOR ED			02.0 TC 12.0 CR	
	PREREQ DEPARTMENT CONSENT				
1	TO BE ARRANGED				
510	CUTDOOR ED WORKSHP			04.0 CR	
1	08.00-11.00	M W F	0629	101	KNAPP & NOWAK
	08.00-04.00	T TH	0629	101	
	XLISTED WITH REC 510 MEETS JUNE 12-23				
596	INDEPENDENT STUDY			02.0 TO 09.0 CR	
1	TO BE ARRANGED				NOWAK
2	08.00-11.00	M W F	0629	101	
	XLIST WITH REC 596 JUNE 26-JULY 7 WKSHP				
	IN COED				

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Design (DES)

366	P-S DESIGN	04.0 TO 16.0 CR
1	TO BE ARRANGED	
375	VISUAL DESIGN	04.0 TO 16.0 CR
1	TO BE ARRANGED	
390	PRIN OF DESIGN	02.0 CR
1	TO BE ARRANGED	
400	MAT & BASIC TECH	02.0 TO 06.0 CR
1	TO BE ARRANGED	
465F	RES IN P-S DESIGN	04.0 TO 16.0 CR
	PREREQ 12 HRS OF DES 366 OR ITS EQUIV	
1	TO BE ARRANGED	
465G	RES IN VISUAL DES	04.0 TO 16.0 CR
	PREREQ 12 HRS OF DES 375 OR EQUIV	
1	TO BE ARRANGED	
490F	STUDIO P-S DESIGN	02.0 TO 12.0 CR
1	TO BE ARRANGED	
490G	STUDIO-VISUAL DES	02.0 TO 12.0 CR
1	TO BE ARRANGED	
550	FIELD STUDY DESIGN	02.0 TO 16.0 CR
1	TO BE ARRANGED	
599	THESIS	03.0 TO 09.0 CR
1	TO BE ARRANGED	

Economics (ECON)

214	ECONOMICS-MACRO	04.0 CR	
1	10.30-11.20	M WTHF	WHAM 308
2	03.30-04.20	TWTHF	LAWSON 221
215	ECONOMICS-MICRO	04.0 CR	
	PREREQ ECON 214		
1	07.30-08.20	MT THF	LAWSON 221
2	01.30-02.20	MT THF	WHAM 308
301	ECONOMIC READINGS	01.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTR & CHAIRMAN		
1	TO BE ARRANGED		
308	ECON-BUS STAT I	04.0 CR	
	PREREQ GSD 110		
1	07.30-08.20	TWTHF	LS II 146
2	10.30-11.20	MTW	LS II 146
	10.30-11.20	F	CL 109
3	01.30-02.20	TWTHF	LS I 205
315	MONEY AND BANKING I	04.0 CR	
	PREREQ ECON 215 OR CONSENT OF INSTR		
1	12.30-01.20	MTWTH	LS I 205
330	PUBLIC FINANCE	04.0 CR	
	PREREQ GSB 211A OR ECON 215 OR		
	CONSENT OF INSTR		
1	11.30-12.20	TWTHF	WHAM 307
333	ECON OF ENVIRONMENT	04.0 CR	
	PREREQ ECON 214 AND 215		
1	09.30-10.20	MT THF	CL 328
420	RECENT EC HIST U S	04.0 CR	
	PREREQ ECON 215		
1	11.30-12.20	MTWTH	AG 152
440	INTERMED MICRO THEO	04.0 CR	
	PREREQ ECON 215 OR CONSENT OF INSTR		
1	07.30-08.20	MTW F	WHAM 228
441	INTERMED MACRO TH	04.0 CR	
	PREREQ ECON 214		
1	02.30-03.20	MT	AG 144
	02.30-03.20	W F	CL 328
490	ECONOMIC EDUCATION	04.0 CR	
1	01.30-03.20	MTWTHF	CL 326
	JUNE 19-JULY 14		
500	ECONOMIC SEMINAR	04.0 CR	
	PREREQ CONSENT OF INSTR		
1	08.30-10.20	M W	CL 25
2	08.30-10.20	T TH	CL 25
3	02.30-04.20	M W	CL 25

WIEGAND C

ELLIS D
BOHI

LAYER R

ELLIS R

ADAMS D

STALON C

WIEGAND C

BOHI D
BATRA R
MARTINSEK T

501	ECONOMICS READINGS	01.0 TO 12.0 CR		
	PREREQ	CONSENT OF DEPT		
1	TO BE ARRANGED			
502	READING IN RES ECON	01.0 TO 06.0 CR		
	PREREQ	CONSENT OF FORESTRY DEPT		
1	TO BE ARRANGED			
540A	MICRECON THEORY I	04.0 CR		
	PREREQ	440 CR CONSENT OF INSTR		
1	10.30-11.20	TWTHF CL	25	ELLIS D
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED			
600	DOCTORAL DISSERTAT	01.0 TO 48.0 CR		
1	TO BE ARRANGED			

Educational Administration and Foundations (EDAF)

355	PHILOSOPHY OF EDUC	04.0 CR		
1	07.30-08.20	MTWTH	WHAM	210
2	07.30-08.20	MTWTH	WHAM	201
3	08.30-09.20	MTWTH	COMM	1017
4	09.30-10.20	MTWTH	WHAM	205
5	10.30-11.20	MTWTH	H EC	208
6	11.30-12.20	MTWTH	WHAM	228
7	11.30-12.20	MTWTH	WHAM	302
8	12.30-01.20	MTWTH	WHAM	328
9	12.30-01.20	MTWTH	WHAM	302
10	01.30-02.20	MTWTH	WHAM	206
431	HIST OF EDUC IN U S	04.0 CR		
1*	08.30-09.20	MTWTHF	WHAM	329
432	EDUC & SCC FORCES	04.0 CR		
1*	12.30-01.20	MTWTHF	WHAM	201
500	RESEARCH METHODS	04.0 CR		
1*	08.30-09.20	MTWTHF	WHAM	228
2*	11.30-12.20	MTWTHF	WHAM	329
502	SEMINAR COMP EDUC	04.0 CR		
1*	09.30-10.20	MTWTHF	PULL	119
507B	20TH CENTURY & EDUC	04.0 CR		
1*	09.30-10.20	M W	WHAM	321
	09.30-10.20	T THF	WHAM	231
508B	INTERDISCIP SEM ED	04.0 CR		
	PREREQ	CONSENT OF INSTRUCTOR		
1*	10.30-11.20	MTWTHF	WHAM	205
511A	INTERN PRACTICUM	04.0 CR		
	PREREQ	CONSENT OF THE DEPARTMENT		
		ADVISORY COMMITTEE		
1	TO BE ARRANGED			
511B	INTERN PRACTICUM	04.0 CR		
	PREREQ	511A		
1	TO BE ARRANGED			
511C	INTERN PRACTICUM	04.0 CR		
	PREREQ	511B		
1	TO BE ARRANGED			
520A	LEGAL BASIS-AMER ED	04.0 CR		
1*	10.30-11.20	MTWTHF	WHAM	202
520B	ILLINOIS SCHOOL LAW	04.0 CR		
	PREREQ	520A		
1*	08.30-09.20	MTWTHF	WHAM	231
524A	SCHL ADMINISTRATION	04.0 CR		
1*	08.30-09.20	MTWTHF	WHAM	305
524B	SCHL ADMINISTRATION	04.0 CR		
	PREREQ	EDAF 524A		
1*	11.30-12.20	MTWTHF	WHAM	328
524C	SCHL ADMINISTRATION	04.0 CR		
	PREREQ	EDAF 524B		
1*	08.30-09.20	MTWTHF	WHAM	312
527	CURR-ISSU SCH ADMIN	02.0 TO 04.0 CR		
1*	10.30-11.20	MTWTHF	H EC	122
533	SCHOOL BUILDINGS	04.0 CR		
1*	07.30-08.20	MTWTHF	WHAM	312

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534A	SCHOOL FINANCE		04.0 CR		
1*	08.30-09.20	MTWTHF	WHAM	202	PARKER JAMES
554	CONTRAST PHIL IN ED		04.0 CR		
	PREREQ	355 OR PHIL 355 OR EQUIVALENT			
1*	11.30-12.20	MTWTHF	WHAM	208	LEAN ARTHUR EDWARD
556A	SCHOOL SUPERVISION		04.0 CR		
1*	09.30-10.20	MTWTHF	WHAM	303	ARMISTEAD FRED J
556B	SEM-ED SUPERVISION		04.0 CR		
	PREREQ	EDAF 556A			
1*	08.30-09.20	MTWTHF	WHAM	212	FISHBACK WOODSON W
560	CURRICULUM		04.0 CR		
1*	10.30-11.20	MTWTHF	WHAM	328	FISHBACK WOODSON W
	CROSSLISTED WITH S ED 561				
564	SEC S PRINCIPALSHIP		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1*	11.30-12.20	MTWTHF	WHAM	305	MEES JOHN D
	CROSSLISTED WITH S ED 564				
575A	IND RES CURRICULUM		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				FISHBACK WOODSON W
575B	IND RES SUPERVISION		01.0 TC 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				ARMISTEAD FRED J
575C	IND RES BUILDINGS		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				CRUCE DONALD
575D	IND RES FINANCE		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				PARKER JAMES
575E	IND RES SCHOOL LAW		01.0 TC 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				SEALEY RONALD
575F	IND RES COMPAR EDUC		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				LEAN ARTHUR
575G	IND RES HIST EDUC		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				EATON WILLIAM
575H	IND RES PHIL EDUC		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				MCKENZIE & DENNIS
575J	IND RES ADMIN		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				SASSE EDWARD
576A	READINGS ADM-FOUND		01.0 TO 04.0 CR		
	PREREQ	CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				
576B	READINGS ADM-FOUND		01.0 TO 04.0 CR		
1	TO BE ARRANGED				
576C	READINGS ADM-FOUND		01.0 TO 04.0 CR		
1	TO BE ARRANGED				
591	SEM-SOC & PHIL FOUN		02.0 CR		
	PREREQ	ADVANCED STANDING			
1*	09.30-11.20	W	WHAM	301A	DENNIS LAWRENCE J
592	DOCT SEM CULT FOUND		04.0 CR		
	PREREQ	591			
1*	09.30-11.20	T TH	WHAM	301A	MCKENZIE WILLIAM R
2*	01.30-03.20	T TH	WHAM	212	MCKENZIE WILLIAM R
596	IND INVESTIGATION		05.0 TC 09.0 CR		
1	TO BE ARRANGED				ARMISTEAD FRED J
597	THESIS		01.0 TO 03.0 CR		
1	TO BE ARRANGED				
600	DISSERTATION		01.0 TO 48.0 CR		
1	TO BE ARRANGED				

Elementary Education (ELED)

101	DEVEL RDING-LRN SKL		02.0 CR		
1	08.30-10.00	M W	WHAM	114	
2	10.30-12.00	M W	WHAM	114	
3	10.30-12.00	T TH	WHAM	114	

4	01.30-03.00	M W	WHAM	114	
5	01.30-03.00	T TH	WHAM	114	
309	KIND-PRIM SOC STUD			03.0	CR
	PREREQ 316				
1*	11.30-12.20	MTWTHF	WHAM	206	CUNNINGHAM KAY
	ELED MAJCRS ONLY				
314	ELEM SCHCCL METHODS			04.0	CR
	PREREQ GUID 305				
2	09.30-10.20	MTWTH	WHAM	228	LEE J MURRAY
	ELED MAJCRS ONLY				
3	01.30-02.20	MTWTH	WHAM	203	LEE J MURRAY
	ELED MAJCRS ONLY				
4	02.30-03.20	MTWTH	WHAM	206	LEE J MURRAY
	ELED MAJCRS ONLY				
316	KINDER PRIMARY METH			04.0	CR
	PREREQ GUID 305				
1*	07.30-08.20	MTWTHF	WHAM	202	CUNNINGHAM KAY
337	READING IN ELEM SCH			04.0	CR
	PREREQ 314				
1	08.30-09.20	MTWTH	WHAM	203	BROD ERNEST
2	10.30-11.20	MTWTH	WHAM	203	BROD ERNEST E
3	12.30-01.20	MTWTH	WHAM	203	BROD ERNEST E
350	KIND PRI STUD TCH			04.0	TO 16.0 CR
1	TO BE ARRANGED				
351	EL STUDENT TCH			04.0	TO 16.0 CR
1	TO BE ARRANGED				
	GENERAL				
2	TO BE ARRANGED				
	ART				
3	TO BE ARRANGED				
	E M H				
4	TO BE ARRANGED				
	MUSIC				
5	TO BE ARRANGED				
	P E				
6	TO BE ARRANGED				
	P H				
7	TO BE ARRANGED				
	SP C				
8	TO BE ARRANGED				
	SP ED				

Student teachers are expected to be on duty in the public schools according to the calendar of the schools in which they are teaching. During the time in which university students are student teaching, it may therefore be necessary for them to follow a calendar different from the quarterly University calendar. When this is necessary, the Director of Student Teaching will inform the students sufficiently far enough in advance so that they may make necessary arrangements.

375	READINGS IN EL ED			02.0	TO 03.0 CR
1	TO BE ARRANGED				
410	KIND-PRI ARITHMETIC			04.0	CR
	PREREQ MATH 210				
1*	11.30-12.20	MTWTHF	WHAM	203	BEATTIE IAN D
411	SEM - INSTRUCTION			02.0	TO 04.0 CR
1*	12.30-01.20	MTWTHF	WHAM	112	LINDBERG DORMALEE H
413	CHILDRENS LIT			04.0	CR
	PREREQ GUID 305				
1*	10.30-11.20	MTWTHF	WHAM	208	LINDBERG DORMALEE
415	IMPR ARITH ELEM SCH			02.0	TO 04.0 CR
	PREREQ MATH 310 OR CONSENT OF INSTR				
1*	07.30-08.20	MTWTHF	WHAM	206	BEATTIE IAN D
423	TCH EL ENG LANG ART			04.0	CR
	PREREQ ELED 314 & 337 OR 316 & 337				
1*	07.30-08.20	MTWTHF	WHAM	203	SHEPHERD TERRY
424	TEACH EL SOC STUD			04.0	CR
	PREREQ ELED 314 OR 316				
1*	09.30-10.20	MTWTHF	WHAM	210	LAMB MORRIS

* 8 week course meets June 20-August 11

2*	11.30-12.20	MTWTHF	WHAM	210	LAMB MORRIS
	RESTRICTED TO STUDENTS WHO HAVE HAD 314				
431	ED FOR DISADV CHILD	02.0	TC	04.0	CR
	PREREQ 337				
1*	08.30-09.20	MTWTHF	WHAM	210	SWICK KEVIN J
2*	02.30-03.20	MTWTHF	WHAM	203	SLOAN FRED A, JR
433	WORKSHOP KIND PRI			04.0	CR
1*	08.30-11.20	MTWTHF	WHAM	201	BAKER REBECCA
	JUNE 20 - JULY 14				
441	INTRO-TEACH EL SCI			04.0	CR
	PREREQ ELED 314				
1*	10.30-12.20	MTWTHF	PULL	304	TOMERA AUDREY
	JUNE 20 - JULY 14				
2*	01.30-03.20	MTWTHF	PULL	304	HUNGERFORD HAROLD
	JUNE 20 - JULY 14				
445	PAR INVOLVE IN EDUC			04.0	CR
	PREREQ STUDENT TEACHING OR CONSENT OF INSTRUCTOR				
1*	10.30-11.20	MTWTHF	WHAM	206	SWICK KEVIN
507	READINGS IN READING	02.0	TO	04.0	CR
	PREREQ 505 AND CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				FISHCO DANIEL T
517	KIND-PRI PRACTICUM	02.0	TC	04.0	CR
	PREREQ 8 HOURS OF STUDENT TEACHING				
1	TO BE ARRANGED				BAKER REBECCA E
518	SUP OF ST TEACH			02.0	CR
1*	08.30-09.20	MTWTHF	WHAM	205	CASEY JOHN P
	JUN 20-JUL 14, CROSSED LISTED WITH S ED 518				
521A	DIAG-COR READ DISAB			04.0	CR
	PREREQ 505, OR CONCURRENT REGISTRAT., AND TEACHING EXPER.				
1*	10.30-11.20	MTWTHF	WHAM	231	FISHCO DANIEL T
	TAKE AS A UNIT WITH B&C-STUDENT MAY TAKE NOTHING ELSE				
521B	DIAG-COR READ DISAB			04.0	CR
	PREREQ 521A				
1*	11.30-12.20	MTWTHF	WHAM	231	FISHCO DANIEL T
	TAKE AS A UNIT WITH A&C-STUDENT MAY TAKE NOTHING ELSE				
521C	DIAG-COR READ DISAB			04.0	CR
	PREREQ 521B				
1*	12.30-01.20	MTWTHF	WHAM	231	FISHCO DANIEL T
	TAKE AS A UNIT WITH A&B-STUDENT MAY TAKE NOTHING ELSE				
537	KIND-PRI READING			04.0	CR
	PREREQ 337 OR CONSENT OF INSTRUCTOR				
1*	01.30-02.20	MTWTHF	WHAM	208	BAKER REBECCA
542	LANG ARTS IN EL SCH	01.0	TO	04.0	CR
1*	10.30-11.20	MTWTHF	WHAM	210	SHEPHERD TERRY
543	SOC STUD IN EL SCH			04.0	CR
1*	08.30-09.20	MTWTHF	WHAM	208	
557	ELEM PRINCIPALSHIP			04.0	CR
1*	09.30-10.20	MTWTHF	WHAM	208	BRADFELD LUTHER
561	ELEM SCH CURR			04.0	CR
1*	09.30-10.20	MTWTHF	WHAM	206	SLOAN FRED A JR
575A	IND RES CURRICULUM	02.0	TO	04.0	CR
1	TO BE ARRANGED				LEE J MURRAY
2	TO BE ARRANGED				LINDBERG DORMALEE H
3	TO BE ARRANGED				SLOAN FRED A JR
575B	IND RES SUPERVISION	02.0	TC	04.0	CR
1	TO BE ARRANGED				BRADFELD LUTHER E
2	TO BE ARRANGED				LAMB MORRIS
575C	IND RES LANG ARTS	02.0	TC	04.0	CR
1	TO BE ARRANGED				SHEPHERD TERRY
575D	IND RES SCIENCE	02.0	TO	04.0	CR
1	TO BE ARRANGED				HUNGERFORD HAROLD R
575E	IND RES READING	02.0	TO	04.0	CR
1	TO BE ARRANGED				BROD ERNEST E
2	TO BE ARRANGED				FISHCO DANIEL T

575F	IND RES SOC STUD	02.0 TO 04.0 CR	
1	TO BE ARRANGED		RANDOLPH VICTOR
2	TO BE ARRANGED		SWICK KEVIN J
3	TO BE ARRANGED		LAMB MORRIS L
4	TO BE ARRANGED		SLOAN FRED A JR
575G	IND RES ELEM ED	02.0 TO 04.0 CR	
1	TO BE ARRANGED		BRADFIELD LUTHER E
575H	IND RES ARITHMETIC	02.0 TO 04.0 CR	
1	TO BE ARRANGED		BEATTIE IAN D
575J	IND RES PROB IN K-P	02.0 TO 04.0 CR	
1	TO BE ARRANGED		BAKER REBECCA E
596	INDEPENDENT INVEST	05.0 TO 09.0 CR	
1	TO BE ARRANGED		
599	THESIS	03.0 TO 09.0 CR	
1	TO BE ARRANGED		
60C	DISSERTATION	01.0 TO 48.0 CR	
1	TO BE ARRANGED		LEE J MURRAY
2	TO BE ARRANGED		SLOAN FRED A JR
3	TO BE ARRANGED		BEATTIE IAN D
4	TO BE ARRANGED		BAKER REBECCA
5	TO BE ARRANGED		BRADFIELD LUTHER E
6	TO BE ARRANGED		RANDOLPH VICTOR

Engineering (ENGR)

222	DIGITAL COMP PRCG	03.0 CR	
	PREREQ MATH 111B		
1	08.30-09.20	T TH	TECH A 111
	07.30-08.20	T TH	TECH A 420
2	08.30-09.20	T TH	TECH A 111
	09.30-10.20	T TH	TECH A 422
3	08.30-09.20	T TH	TECH A 111
	02.30-03.20	M F	TECH B 20
4	08.30-09.20	T TH	TECH A 111
	03.30-04.20	M F	TECH B 20
5	08.30-09.20	T TH	TECH A 111
	07.30-08.20	M W	TECH A 420
6	08.30-09.20	T TH	TECH A 111
	09.30-10.20	M W	TECH A 422
7	08.30-09.20	T TH	TECH A 111
	02.30-03.20	T TH	TECH A 422
8	08.30-09.20	T TH	TECH A 111
	03.30-04.20	T TH	TECH A 422
260A	ANALY MECHANICS	03.0 CR	
	PREREQ CONCURRENT ENROLLMENT IN MATH 150B		
1	02.30-03.20	MTWTHF	TECH A 308
	01.30-02.20	T	TECH A 308
	JUNE 19-JULY 25		
260B	ANALY MECHANICS	03.0 CR	
	PREREQ ENGR 260A		
1	02.30-03.20	MTWTHF	TECH A 308
	01.30-02.20	T	TECH A 308
	JULY 26-AUG 27		
260C	ANALY MECHANICS	03.0 CR	
	PREREQ ENGR 260B		
1	08.30-09.20	M W F	TECH A 420
300A	THERMODYNAMICS	03.0 CR	
	PREREQ MATH 252A		
1	07.30-08.20	MTWTHF	TECH A 222
	08.30-09.20	T	TECH A 222
	JUNE 19-JULY 25		
300C	THERMODYNAMICS	03.0 CR	
	PREREQ ENGR 300A		
1	07.30-08.20	MTWTHF	TECH A 222
	08.30-09.20	T	TECH A 222
	JULY 26-AUG 27		
302	HEAT TRANSFER	03.0 CR	
	PREREQ 222, 300A & MATH 305A		
1	01.30-03.20	T TH	TECH A 210

* 8 week course meets June 20-August 11

311A	PROPERTIES OF MAT		03.0 CR		
	PREREQ	260C & MATH 252B			
1	12.30-01.20	M F	TECH D	131	
	12.30-03.20	W	TECH D	14	
311C	PROPERTIES OF MAT		03.0 CR		
	PREREQ	260C & MATH 252B			
1	02.30-03.20	M W F	TECH A	208	
313A	FLUID MECHANICS		03.0 CR		
	PREREQ	ENGR 260C			
1	11.30-12.20	MTWTHF	TECH D	14A	
	10.30-11.20	T	TECH D	14A	
	JUNE 19-JULY 25				
313B	FLUID MECHANICS		03.0 CR		
	PREREQ	ENGR 313A			
1	11.30-12.20	MTWTHF	TECH D	14A	EVERS JAMES L
	10.30-11.20	T TH	TECH D	14A	EVERS JAMES L
	JULY 26-AUG 27				
335	ELECTRICAL CIRCUITS		04.0 CR		
	PREREQ	MATH 252A			
1	09.30-10.20	MTW F	TECH A	120	
338	ELECTROMAG FIELDS		03.0 CR		
	PREREQ	MATH 305A			
1	08.30-09.20	M W F	TECH A	308	
403	STATIST THERMODYNAM		04.0 CR		
	PREREQ	ENGR 300C			
1	07.30-08.20	MT THF	TECH A	120	
409	ENGR HYDROLOGY		03.0 CR		
	PREREQ	ENGR 313B CR CONSENT OF INSTR			
1	TO BE ARRANGED				SAMI SEDAT
415A	WATER QUALITY CONTR		03.0 CR		
	PREREQ	CHEM 121B & MATH 150 OR EQUIV			
1	10.30-11.20	M W F	TECH A	120	
416A	AIR POLLUT CONTROL		04.0 CR		
	PREREQ	SENIOR CR GRADUATE STANDING			
1	09.30-10.20	MT THF	TECH A	322	
426	COMMUNICATION THEOR		03.0 CR		
	PREREQ	ENGR 336-4			
1	10.30-11.20	M W F	TECH D	131	
428	WATER QUALITY LAB		01.0 CR		
	PREREQ	ENGR 415A			
1	03.30-05.20	T	TECH B	42	
2	03.30-05.20	TH	TECH B	42	
430	SPEC PROB IN ENGR		01.0 TO 08.0 CR		
	PREREQ	SENIOR STANDING IN ENGR&CONSEN T OF INSTRUCTOR			
1	TO BE ARRANGED				
	ABOVE SECT ELEC SCI & SYST ENGR				
2	TO BE ARRANGED				
	ABOVE SECT ENGR MECH & MATERIALS				
3	TO BE ARRANGED				
	ABOVE SECT THERMAL & ENVIRON ENGR				
432	ANALOG COMP-ENG DES		03.0 CR		
	PREREQ	MATH 305A			
1	12.30-01.20	T TH	TECH D	116	
	LAB TBA IN TECH D 112				
439B	TRANSIENT AN&NWK TH		03.0 CR		
	PREREQ	ENGR 439A			
1	TO BE ARRANGED				
442	STRUCT DESIGN-METAL		04.0 CR		
	PREREQ	ENGR 440A OR CONSENT OF INSTR			
1	TO BE ARRANGED				
451	NUM METH IN MECH		03.0 CR		
	PREREQ	ENGR 222, 311A, 313B OR CONCUR ENRCLL OR MATH 305A			
1	TO BE ARRANGED				
521	SOLID WASTE COL&DIS		03.0 CR		
	PREREQ	GRADUATE STANDING			
1	TO BE ARRANGED				
570	SPECIAL INVESTIGAT		02.0 TO 06.0 CR		
	PREREQ	GRAD STANDING IN ENGR			

- 1 TO BE ARRANGED
ABOVE SECT ELEC SCI & SYST ENGR
- 2 TO BE ARRANGED
ABOVE SECT ENGR MECH & MATERIALS
- 3 TO BE ARRANGED
ABOVE SECT THERMAL & ENVIRON ENGR
- 580 SEMINAR 01.0 TO 09.0 CR
 - 1 TO BE ARRANGED
ABOVE SECT ELEC SCI & SYST ENGR
 - 2 TO BE ARRANGED
ABOVE SECT ENGR MECH & MATERIALS
 - 3 TO BE ARRANGED
ABOVE SECT THERMAL & ENVIRON ENGR
- 599 THESIS 01.0 TO 09.0 CR
 - 1 TO BE ARRANGED
ABOVE SECT ELEC SCI & SYST ENGR
 - 2 TO BE ARRANGED
ABOVE SECT ENGR MECH & MATERIALS
 - 3 TO BE ARRANGED
ABOVE SECT THERMAL & ENVIRON ENG

Engineering Technology (E T)

- | | | | | |
|------|---|-------|--------|-----------------|
| 102A | GRAPHIC COMMUNICAT | | | 03.0 CR |
| 1 | 08.30-09.20 | T TH | TECH A | 207 |
| | 08.30-09.50 | W F | TECH A | 207 |
| 102B | GRAPHIC COMMUNICAT | | | 03.0 CR |
| | PREREQ E T 102A | | | |
| 1 | 12.30-01.20 | T TH | TECH A | 207 |
| | 12.30-01.50 | W F | TECH A | 207 |
| 102C | GRAPHIC COMMUNICAT | | | 03.0 CR |
| | PREREQ E T 102B | | | |
| 1 | 12.30-01.20 | T TH | TECH A | 207 |
| | 12.30-01.50 | W F | TECH A | 207 |
| 245A | ELECT SYS FOR INDUS | | | 03.0 CR |
| | PREREQ MATH 111 | | | |
| 1 | 11.30-12.20 | M W F | TECH A | 322 |
| | 02.30-04.20 | F | TECH D | 104 |
| 260A | STATICS & DYNAMICS | | | 03.0 CR |
| | PREREQ MATH 150B CONCURRENT | | | |
| 1 | 10.30-11.20 | M W F | TECH A | 320 |
| 304A | ELECTRICAL CIRCUITS | | | 04.0 CR |
| | PREREQ MATH 150B OR CONCURRENT ENROLL
MENT | | | |
| 1 | 11.30-12.20 | M W F | TECH D | 104 |
| | 12.30-03.20 | T | TECH D | 104 |
| 311A | STRENGTH-MATERIALS | | | 04.0 CR |
| | PREREQ E T 260B | | | |
| 1 | 12.30-01.20 | M W F | TECH A | 320 |
| | 01.30-04.20 | F | TECH D | 14 |
| 2 | 12.30-01.20 | M W F | TECH A | 320 |
| | 08.30-11.20 | T | TECH D | 14 |
| 313A | EL HEAT POWER | | | 04.0 CR |
| | PREREQ MATH 150A | | | |
| 1 | 03.30-04.20 | MTWTH | TECH A | 220 |
| 318A | HYDRAULICS&PNEUMAT | | | 04.0 CR |
| | PREREQ ET 260B | | | |
| 1 | 07.30-08.20 | M W F | TECH A | 410 |
| | 08.30-11.20 | TH | TECH D | 14A |
| 2 | 07.30-08.20 | M W F | TECH A | 410 |
| | 08.30-11.20 | M | TECH D | 14A |
| 363A | SURVEYING | | | 04.0 CR |
| | PREREQ MATH 111B, E T 102B | | | |
| 1 | 01.30-02.20 | T TH | TECH A | 319 |
| | 09.30-12.20 | T TH | TECH A | 319 |
| 430 | SP PROB-INDUS&TECH | | | 01.0 TO 08.0 CR |
| | PREREQ CONSENT OF INSTRUCTOR | | | |
| 1 | TO BE ARRANGED | | | |

* 8 week course meets June 20-August 11

English (ENG)

300	INTR TO LANG ANAL		04.0	CR	
1	07.30-08.20	MT THF	0720	109	RUDNICK HANS
2*	09.30-10.20	MTWTHF	0720	102	FRIEND JEWELL
302A	ENG LIT TO 1550		04.0	CR	
	PREREQ	REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG			
1*	01.30-02.20	MTWTHF	0720	109	BROWN WILLIAM J
302B	ENG LIT 1550-1750		04.0	CR	
	PREREQ	REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG			
1	08.30-09.20	MT THF	0720	109	DONOW HERBERT
2*	12.30-01.20	MTWTHF	0720	117	BROWN WILLIAM J
302C	ENG LIT-AFTER 1750		04.0	CR	
	PREREQ	REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG			
1	11.30-12.20	MT THF	0720	117	HARRELL ROBERT
2*	12.30-01.20	MTWTHF	0720	101	BENZIGER JAMES
309A	AMER LIT-TO 1860		04.0	CR	
1	10.30-11.20	M WTHF	0720	101	CASSIDY THOMAS E
309B	AMER LIT 1860-1920		04.0	CR	
1	11.30-12.20	MT THF	0720	109	MORRILL PAUL
309C	AM LIT 1920-PRESENT		04.0	CR	
1	01.30-02.20	MT THF	0720	117	MORRILL PAUL
390	ADVANCE COMPOSITION		03.0	CR	
	PREREQ	C IN GSD 101,102 & GSC 103- ENG MAJ OR DEPT CONS			
1*	10.30-11.20	T	H EC	106	MITCHELL BETTY
	10.30-11.20	W F	H EC	104	
	10.30-11.20	M	WHAM	112	
2	11.30-12.20	M W F	0720	118	RICHMAN LOIS
3	02.30-03.20	M W F	0720	117	WESHINSKEY ROY
403	HIST - ENG LANGUAGE		04.0	CR	
1	08.30-09.20	MT THF	0720	117	RAINBOW RAYMOND S JR
404C	MID ENG LIT-CHAUCER		04.0	CR	
1	02.30-03.20	MT THF	0720	116	HATTON TOM
410	LIT FOR ADOLESCENT		04.0	CR	
1	09.30-11.20	T TH	0720	105	APPLEBY BRUCE C
420B	AMER POET - MODERN		04.0	CR	
	PREREQ	MAY BE TAKEN SINGLY			
1*	09.30-10.20	MT THF	0720	101	TAYLOR LARRY
	09.30-10.20	W	WHAM	319	
421B	ENG POET-LATER ROM		04.0	CR	
1*	10.30-11.20	MTWTHF	0720	116	BENZIGER JAMES G
454B	ENG FICT-VICT NOVEL		04.0	CR	
1	07.30-08.20	MT THF	0720	114	PARTLOW ROBERT
454C	ENG FICT-CONTEMP BR		04.0	CR	
1	12.30-01.20	MT THF	0720	114	PETERSON RICHARD
460D	BRIT DRAMA-MOD BRIT		04.0	CR	
1	11.30-12.20	MT THF	0720	114	BOYLE TED
464	MODERN CONT DRAMA		04.0	CR	
1	08.30-09.20	MT THF	0720	108	RAIZIS BYRON
471B	SHAKESPEARE		04.0	CR	
1	01.30-02.20	M WTHF	0720	102	SCHULTZ HOWARD
485	PROB TEACH ENG /P/		04.0	CR	
1*	07.30-08.20	MTWTHF	LAWSON	231	BOTTS RODERIC C
499	READINGS IN ENGLISH		02.0 TO 08.0	CR	
	PREREQ	CONSENT OF DEPT - NO MORE THAN 4 HRS CR PER QUARTER			
1	TO BE ARRANGED				PETERSON RICHARD
505	STUD MID ENG LIT		04.0 TO 12.0	CR	
	PREREQ	CONSENT OF DEPT			
1	12.30-02.20	T TH	0720	107	GARDNER JOHN
513	STUD 17 C ENG LIT		04.0 TO 12.0	CR	
	PREREQ	CONSENT OF DEPT			
1	09.30-11.20	M W	0720	106	SCHULTZ HOWARD
	TOPIC MILTON				
532	STUDIES AMER TRANS		04.0 TO 12.0	CR	
	PREREQ	CONSENT OF DEPT			
1	07.30-09.20	T TH	0720	104	STIBITZ E EARLE
	TOPIC-THOREAU				

538	PROB IN AM LIT	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	09.30-11.20	T TH	0720	104	WEBB HOWARD
	TOPIC 1890'S				
566	STUD IN SHAKESPEARE	04.0 TC 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	12.30-02.20	M W	0720	104	GRIFFIN ROBERT
581A	PROB TEACHING ENG	04.0 CR			
	PREREQ CONSENT OF DEPT				
1	01.30-03.20	M W	0720	101	
581B	PROB TEACHING ENG	04.0 CR			
	PREREQ CONSENT OF DEPT				
1*	11.30-01.20	M W	0721	101	FRIEND JEWELL
581C	PROB TEACHING ENG	04.0 CR			
	PREREQ CONSENT OF DEPT				
1*	09.30-11.20	M W	0720	105	BOTTS RODERIC C
598A	IND REV ENG AM LIT	01.0 TC 03.0 CR			
1	TO BE ARRANGED				BOYLE TED EUGENE
598B	IND REV ENG AM LIT	01.0 TC 03.0 CR			
1	TO BE ARRANGED				BOYLE TED EUGENE
60C	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				BOYLE TED EUGENE

Family Economics and Management (FE & M)

300	HOME EC FOR MEN	03.0 CR			
1	01.30-02.20	M W	H EC	140B	
	01.30-02.20	TH	H EC	102	
2	01.30-02.20	M W	H EC	140B	
	01.30-02.20	F	H EC	102	
331	MGT FAMILY RES	03.0 CR			
1	03.30-04.20	MT	H EC	140B	EDMUNDSON
	03.30-04.20	W	H EC	5	
2	03.30-04.20	MT	H EC	140B	
	03.30-04.20	TH	H EC	5	
332	HOME MGT PRACTICUM	04.0 CR			
	PREREQ 227, 331				
1	07.30-09.20	W F	H EC	400	EDMUNDSON
2	12.30-02.20	M W	H EC	400	EDMUNDSON
341	CONSUMER PROBLEMS	04.0 CR			
1	02.30-03.20	MTW	H EC	140B	RUDD NANCY
	02.30-03.20	TH	H EC	201	
2	02.30-03.20	MTW	H EC	140B	RUDD NANCY
	02.30-03.20	F	H EC	201	
407	WORKSHOP	02.0 TC 08.0 CR			
1	09.30-11.20	MTWTHF	H EC	5	CRAIG
	JULY 17-28 ECON CONCEPTS & LOW INCOME CONSUMER				
2	12.30-02.20	MTWTHF	H EC	5	CRAIG & RUDD
	JULY 17-28 ALTERNATIVES FOR MODERN CONSUMERS				
471	FIELD EXPERIENCE	02.0 TO 06.0 CR			
	PREREQ CONSENT OF CHAIRMAN				
1*	TO BE ARRANGED				CRAIG KAREN E
481	READINGS	02.0 TO 04.0 CR			
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1*	TO BE ARRANGED				CRAIG KAREN E
500	RESEARCH METHODS	04.0 CR			
	PREREQ GUID 505				
1*	08.30-09.20	MTWTHF	H EC	5	CRAIG
571	RECENT RESEARCH	04.0 CR			
1*	11.30-01.20	MTWTHF	H EC	5	CRAIG
	JULY 10-AUG 4				
572	SPECIAL PROBLEMS	02.0 TC 05.0 CR			
1*	TO BE ARRANGED				
599	THESIS	02.0 TO 05.0 CR			
1*	TO BE ARRANGED				

* 8 week course meets June 20-August 11

Finance (FIN)

271	BUSINESS LAW I		04.0	CR	
1	12.30-01.20	MTWTH	CL	109	
301	READINGS IN FINANCE	01.0	TO 06.0	CR	
1	TO BE ARRANGED				WINN EDWARD L
305	PERSONAL FINANCE		04.0	CR	
1	08.30-09.20	TWTHF	LS I	205	
320	INTRO TO BUS FIN		04.0	CR	
	PREREQ ACCT 251B, ECON 215, GSD 110				
1	10.30-11.20	MTWTHF	CL	24	
2	11.30-12.20	MTWTHF	LS I	205	
323	INVESTMENTS		04.0	CR	
1	09.30-10.20	TWTHF	CL	24	
370	LEGAL & SOC ENVIRON		04.0	CR	
1	10.30-11.20	MTWTH	LAWSON	201	
2	11.30-12.20	MTWTH	WHAM	308	
372	BUSINESS LAW II		04.0	CR	
	PREREQ 371				
1	01.30-02.20	M TH	0862	102	
	01.30-02.20	TW	CL	328	
430	BUSINESS FINANCE		04.0	CR	
	PREREQ RESTRICTED TO GRADUATE STUDENT S				
1	TO BE ARRANGED				
	CLASS MEETS WITH FIN 320				

Food & Nutrition (F & N)

100	FUNDAMENT NUTRI		03.0	CR	
1	09.30-10.20	M W F	H EC	203	
247B	SCHOOL LUNCH PROG		02.0	CR	
1	09.00-04.00	MTWTHF	TRUEBL	100	BECKER HENRIETTA E
	JUNE 19-23				
256	SCIENCE OF FOOD		05.0	CR	
	PREREQ F&N 100, CHEM 110 AND 240 OR EQUIVALENT				
1	12.30-01.20	M W F	H EC	122	
	12.30-02.20	T TH	H EC	212	
371	FIELD EXPERIENCE		06.0	CR	
	PREREQ CONSENT OF CHAIRMAN & INSTR				
1	TO BE ARRANGED				WOLFE
421	REC TRENDS IN FOOD		03.0	CR	
	PREREQ F&N 320 OR EQUIVALENT				
1*	07.30-08.20	MTWTH	H EC	101	WOLFE POHLE
572	SPECIAL PROBLEMS		02.0 TO 05.0	CR	
1*	TO BE ARRANGED				KONISHI FRANK
599	THESIS		01.0 TO 09.0	CR	
	PREREQ CONSENT OF INSTRUCTOR				
1*	TO BE ARRANGED				KONISHI FRANK

Foreign Languages (FL)

497C	SURVEY -VIETNAM LIT		03.0	CR	
	PREREQ EQUIV OF 2 YRS OF VIETNAMESE				
1	09.30-10.20	TWTH	WOODY	3204	NGUYEN KHAC HOACH

French (FR)

123A	FRENCH CONVERSATION		01.0	CR	
	PREREQ CONCURRENT GSC 123A				
1	09.30-10.20	W	H EC	122	
123B	FRENCH CONVERSATION		01.0	CR	
	PREREQ CONCURRENT GSC 123B				
1	11.30-12.20	T	H EC	120	
123C	FRENCH CONVERSATION		01.0	CR	
	PREREQ CONCURRENT GSC 123C				
1	10.30-11.20	TH	WHLR	207	
201	INTERMEDIATE FRENCH		09.0	CR	
	PREREQ GSC 123-9 OR GSC 123C OR 2 YRS HIGH SCHOOL FR				
1	09.30-11.20	MT THF	WHLR	113	
	09.30-10.20	W	WHLR	113	
	10.30-11.20	W	0720	121	

288A	FR - RESEARCH TOOL		03.0	CR	
1	09.30-10.20	M WTH	H EC	106	
350A	ADVANCED COMP-CONV		03.0	CR	
	PREREQ 201C OR EQUIV				
1	08.30-09.20	M W F	WHLR	113	
352	FRENCH PHONETICS		02.0	CR	
	PREREQ 201C OR EQUIV				
1	08.30-09.20	T TH	WHLR	113	
402A	CONTEM FR NOV & THE		03.0	CR	
	PREREQ 354 AND ONE QUARTER OF 397				
1	09.30-10.20	M W F	0720	107	
408	FRENCH CIVILIZATION		04.0	CR	
	PREREQ 350, OR CONSENT OF INSTRUCTOR				
1	10.30-11.20	MT THF	WHLR	214	KILKER JAMES
501	SEM SELC FR AUTHOR		03.0	CR	
1	11.30-12.20	T TH	WHLR	113	VOGELY MAXINE
543	RESEARCH PROBLEMS		02.0 TO 06.0	CR	
1	TO BE ARRANGED				
599	THESIS		02.0 TO 09.0	CR	
1	TO BE ARRANGED				

German (GER)

126	GERMAN CONVERSATION		03.0	CR	
	PREREQ CONCURRENT GSC 126-9				
1	11.30-12.20	M W F	WHLR	113	
126C	GERMAN CONVERSATION		01.0	CR	
	PREREQ CONCURRENT GSC 126C				
1	08.30-09.20	T	GYM	203	
201	INTERMEDIATE GERMAN		09.0	CR	
	PREREQ GSC 126-9 CR GSC 126C OR 2 YRS HIGH SCHOOL GER				
1	08.30-10.20	MT THF	WHLR	207	
	08.30-09.20	W	WHLR	207	
	09.30-10.20	W	0720	121	
	ACCELERATED				
220A	INTER GER CONVERSAT		02.0	CR	
	PREREQ GER 201C OR CONCURRENT REGISTRATION IN 201				
1	11.30-12.20	T TH	WHLR	212	
288A	GER - RESEARCH TOOL		03.0	CR	
1	12.30-01.20	M W F	WHLR	214	
288B	GER - RESEARCH TOOL		03.0	CR	
1	01.30-02.20	M W F	WHLR	214	
315	RATIONAL TO REALISM		04.0	CR	
1	10.30-11.20	MT THF	WHLR	107	
402	ADV GER SYNTAX		03.0	CR	
1	09.30-10.20	M F	H EC	122	
	09.30-10.20	W	WHLR	212	
498	READG 19TH CT LIT		02.0	CR	
1	09.30-10.20	T TH	WHLR	107	HARTWIG HELLMUT A
500	SEMINAR CONTEMP LIT		02.0	CR	
1	10.30-11.20	T TH	WHLR	207	
512	19TH CENTURY NOVEL		03.0	CR	
1	11.30-12.20	M W F	WHLR	212	
543	RESEARCH PROBLEMS		01.0 TO 06.0	CR	
1	TO BE ARRANGED				
599	THESIS		02.0 TO 09.0	CR	
1	TO BE ARRANGED				

Romance Philology (R PH)

410	ROMANCE PHILOLOGY I		04.0	CR	
1	12.30-01.20	M WTHF	WHLR	207	HARTMAN S LEE

Russian (RUSS)

288A	RUSS- RESEARCH TOOL		03.0	CR	
1	01.30-02.20	M W F	LS II	228	MARTIN
320	READING IN RUSS LIT		01.0 TO 04.0	CR	
	PREREQ RUSS 201C				
1	10.30-11.20	T TH	WHLR	212	KUPCEK JOSEPH R

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408	SOVIET CIVILIZATION			04.0 CR	
	PREREQ	RUSS 330C CR APPROVAL OF DEPAR			
		TMENT			
1	11.30-12.20	M W F	WHLR	214	KUPCEK JOSEPH
425	SOVIET RUSSIAN LIT			03.0 CR	
	PREREQ	RUSS 308C CR DEPT APPROVAL			
1	10.30-11.20	M W F	WHLR	207	KUPCEK JOSEPH
Spanish (SPAN)					
140A	SPAN CONVERSATION			01.0 CR	
	PREREQ	CONCURRENT GSC 140A			
1	10.30-11.20	TH	WHLR	203	
140B	SPAN CONVERSATION			01.0 CR	
	PREREQ	CONCURRENT GSC 140B			
1	10.30-11.20	T	GYM	203	
140C	SPAN CONVERSATION			01.0 CR	
	PREREQ	CONCURRENT GSC 140C			
1	10.30-11.20	M	PARK	111	
201	INTERMED SPANISH			09.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR			
		EQUIV			
1	08.30-10.20	MTWTH	H EC	120	
	08.30-09.20		F 0720	121	
	09.30-10.20		F H EC	120	
ACCELERATED					
201A	INTERMED SPANISH			03.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR			
		EQUIV			
1	TO BE ARRANGED				
201B	INTERMED SPANISH			03.0 CR	
	PREREQ	SPAN 201A			
1	10.30-11.20	MT TH	0721	101	
	10.30-11.20	W	0721	121	
201C	INTERMED SPANISH			03.0 CR	
	PREREQ	SPAN 201B			
1	08.30-09.20	W F	H EC	118	
	08.30-09.20	TH	0720	121	
	08.30-09.20	M	H EC	122	
220A	INTER SPAN CONVER			02.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR			
		EQUIV			
1	02.30-03.20	M W	WHLR	107	ULNER ARNOLD ROLAND
220B	INTER SPAN CONVER			02.0 CR	
	PREREQ	SPAN 220A			
1	02.30-03.20	M W	WHLR	107	ULNER ARNOLD ROLAND
OPEN TO ALL 201-9 +201C SUMMER STDS					
220C	INTER SPAN CONVER			02.0 CR	
	PREREQ	SPAN 220B			
1	02.30-03.20	M W	WHLR	107	ULNER ARNOLD ROLAND
288A	SPAN- RESEARCH TOOL			03.0 CR	
1	12.30-01.20	M WTH	WHLR	113	INTEGLIA ANTHONY W
288B	SPAN- RESEARCH TOOL			03.0 CR	
1	01.30-02.20	M WTH	WHLR	107	HARTMAN LEE
305	ADV CONVERSATION			03.0 CR	
	PREREQ	201C, 220C			
1	10.30-11.20	M W F	WHLR	212	MEINHARDT WARREN L
310A	SURVEY SPANISH LIT			03.0 CR	
	PREREQ	SPAN 201			
1	10.30-11.20	M W F	H EC	106	ARTILES JENARO
320B	ADV GRAM AND COMP			03.0 CR	
	PREREQ	SPAN 320A			
1	09.30-10.20	M WTH	WHLR	203	HARTMAN LEE
333A	SURV SPAN AMER LIT			03.0 CR	
	PREREQ	SPAN 201C			
1	08.30-09.20	M W F	GYM	203	MEINHARDT WARREN
360	TRAVEL-STUDY MEXICO			03.0 CR	
	PREREQ	ADV STANDING IN SPAN OR			
		CONSENT OF DEPT			
1	TO BE ARRANGED				WOSYLUS

424	GAUCHO LITERATURE			04.0	CR	
1	09.30-10.20	M W F	WHLR	107		MEINHARDT WARREN
	09.30-10.20	T	H EC	106		
490	READINGS IN SPAN		01.0 TC 06.0	CR		
	PREREQ PERMISSION OF DEPT					
1	TO BE ARRANGED					
501	SEMINAR SP AUTHCR		02.0 TC 06.0	CR		
1	10.30-11.20	MTW F	WHLR	203		WOOBRIDGE HENSLEY C
	JUNE 19-JULY 28					
560	SPAN LAT AM BIBLIOG			04.0	CR	
1	11.30-12.20	MTWTHF	WHLR	203		WOOBRIDGE HENSLEY C
	01.30-02.20	MTWTHF	WHLR	203		
	JUNE 19-JULY 28					
575	ADV TOPICS IN SPAN		03.0 TC 12.0	CR		
1	12.30-01.20	M W F	WHLR	203		ANDERSON VERNON
599	THESIS		02.0 TC 09.0	CR		
1	TO BE ARRANGED					

Forestry (FOR)

104	INTRC FORESTRY			03.0	CR	
1	07.30-08.20	T TH S	AG	166		WEAVER GEORGE
221	DENDROLOGY			04.0	CR	
1	08.30-09.20	M W F	LS II	330		WEAVER GEORGE
	09.30-11.20	T	AG	187		WEAVER GEORGE
259	TECH IN AG & FOREST		03.0 TO 60.0	CR		
	PREREQ TRANSFER FROM 2 YR PROGRAM					
1	TO BE ARRANGED					ANDRESEN JOHN W
390	SPEC PROB IN FOREST		01.0 TC 06.0	CR		
	PREREQ CONSENT OF CHAIRMAN					
1	TO BE ARRANGED					ANDRESEN JOHN W
391	HONORS IN FORESTRY		01.0 TO 06.0	CR		
	PREREQ JR STANDING, 4.0 GPA-4.25 IN MAJ, & CONSENT OF DEPT					
1	TO BE ARRANGED					ANDRESEN JOHN W
490	PRACTICUM		04.0 TC 16.0	CR		
	PREREQ CONSENT OF DEPARTMENT					
1	TO BE ARRANGED					ANDRESEN JOHN W
520A	READ FOR & FOR REC		01.0 TO 06.0	CR		
	PREREQ CONSENT OF INSTRUCTOR					
1	TO BE ARRANGED					MCCURDY DWIGHT R
520B	READINGS RES ECON		01.0 TO 06.0	CR		
	PREREQ CONSENT OF INSTRUCTOR					
1	TO BE ARRANGED					FERELL RAYMOND S
520C	READ FOR PRO WD SCI		01.0 TO 06.0	CR		
	PREREQ CONSENT OF INSTRUCTOR					
1	TO BE ARRANGED					MOSLEMI ALI
575	RESEARCH		01.0 TC 06.0	CR		
1	TO BE ARRANGED					
599	THESIS		01.0 TO 09.0	CR		
1	TO BE ARRANGED					

Geography (GEOG)

300	INTRO TO GEOG			04.0	CR	
1	08.30-10.20	M W	AG	152		LOBB GARY
302	PHYSICAL GEOGRAPHY			04.0	CR	
	PREREQ GEOG 300					
1	12.30-02.20	M W	0483	101		CARTER DOUGLAS
306	CULTURAL GEOGRAPHY			04.0	CR	
	PREREQ GEOG 300					
1	12.30-02.20	T TH	0483	101		JOHNSON DOUGLAS
363	GEOG-MED & S W ASIA			04.0	CR	
1	10.30-12.20	T TH	0483	101		JOHNSON DOUGLAS
366	GEOG-EAST&S ASIA			04.0	CR	
1	10.30-12.20	M W	0483	101		RANA RATNA
424	REG PROB IN RES MGT			04.0	CR	
1	08.30-10.20	M W	0486	101		BAUMANN DUANE
440	READINGS-MAJORS		02.0 TO 06.0	CR		
	PREREQ MAJORS ONLY					
1	TO BE ARRANGED					

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487A	HONORS TUTORIAL		02.0 CR	
	PREREQ	CONSENT OF DEPT		
1	TO BE ARRANGED			
487B	HONORS READING		04.0 CR	
	PREREQ	CONSENT OF DEPT		
1	TO BE ARRANGED			
487C	HONORS SUPERV RES		04.0 CR	
	PREREQ	487A OR B AND CONSENT OF DEPT		
1	TO BE ARRANGED			
490C	TUTORIAL IN GEOG		01.0 TO 04.0 CR	
	PREREQ	GEOG MAJOR AND SENIOR STANDING		
1	08.30-10.20	F	0483 101	WELSH MICHAEL
521	SEM-ECON GEOG		02.0 TC 12.0 CR	
1	12.30-02.20	M W	0486 101	RANA RATNA
530	INDEP STUDY GEOG		02.0 TC 10.0 CR	
1	TO BE ARRANGED			
540A	RESEARCH PHYS GEOG		02.0 TO 36.0 CR	
	PREREQ	GEOG 520		
1	TO BE ARRANGED			
540B	RESEARCH-ECON GEOG		02.0 TO 36.0 CR	
	PREREQ	GEOG 521		
1	TO BE ARRANGED			
540C	RESEARCH REG GEOG		02.0 TO 36.0 CR	
	PREREQ	GEOG 522		
1	TO BE ARRANGED			
540D	RESEARCH CULT GEOG		02.0 TO 36.0 CR	
	PREREQ	GEOG 524		
1	TO BE ARRANGED			
599	THESIS		03.0 TO 09.0 CR	
	PREREQ	CONSENT OF DEPT		
1	TO BE ARRANGED			
600	DISSERTATION		01.0 TO 48.0 CR	
	PREREQ	CONSENT OF DEPT		
1	TO BE ARRANGED			

Geology (GEOL)

430	PHYSIOGRAPHIC N AM		04.0 CR	
	PREREQ	GEOG 220		
1	TO BE ARRANGED			BELL FRANK J
44C	INDEPENDENT STUDY		01.0 TC 04.0 CR	
	PREREQ	GEOG 220,221,ADVANCED STANDING		
1	TO BE ARRANGED			
450A	FIELD GEOLOGY		03.0 CR	
	PREREQ	GEOG 302 & 315		
1	TO BE ARRANGED			UTGAARD JOHN EDWARD
450B	ADV FIELD GEOLOGY		09.0 CR	
	PREREQ	GEOG 450A		
1	TO BE ARRANGED			UTGAARD JOHN EDWARD
540	ADVANCED STUDIES		01.0 TO 09.0 CR	
	PREREQ	CONSENT		
1	TO BE ARRANGED			
541	RESEARCH		01.0 TO 09.0 CR	
	PREREQ	CONSENT		
1	TO BE ARRANGED			
599	THESIS		02.0 TO 09.0 CR	
1	TO BE ARRANGED			

Government (GOVT)

200	INTR TO POL SCIENCE		04.0 CR	
1	02.30-03.20	MTWTH	WHAM 112	LEVINE
232	STATE LOCAL GOVT		04.0 CR	
	PREREQ	231 CR GSB 211B		
1	08.30-09.20	TWTHF	0495 219	RIDGEWAY
2	01.30-02.20	MT THF	WHAM 112	VILLONE JAMES
301	SCOPE & METH-POL SC		04.0 CR	
1	09.30-10.20	MTWTH	WHAM 317	KENNEY DAVID T
321	READINGS		01.0 TO 06.0 CR	
	PREREQ	APPROVAL OF GOVT DEPT UNDER-GRAD ADVISOR		
1	TO BE ARRANGED			SAPPENFIELD

2	TO BE ARRANGED				SAPPENFIELD
340	THE LEGIS PROCESS	04.0 CR			
	PREREQ 231 OR GSB 211B				
1	01.30-02.20 MTWTH WHAM	302			
360	PUBLIC ADMIN	04.0 CR			
	PREREQ GSB 211B OR GOVT 231				
1	10.30-11.20 TWTHF WHAM	112			SAPPENFIELD & TURNER
398	GOVERNMENT AND LAW	04.0 CR			
	PREREQ 231 OR GSB 211B				
1	11.30-12.20 MTWTH 0495	219			ISAKOFF JACK
425	BLKS&WHTS-AMER POL	04.0 CR			
	PREREQ GSB 211B OR GOVT 231				
1	11.30-12.20 MTWTH WHAM	112			MORRIS MILTON D
430	GOVT NATL SEC	03.0 CR			
1	10.30-11.20 M LS II	350			HANSON EARL T
	10.30-11.20 T TH COMM	1022			
438	SCC WELFARE LEGIS	04.0 CR			
1	10.30-11.20 MTWTH TECH A	221			
455	GOVTS-WEST-CENT EUR	04.0 CR			
	PREREQ GSB 390 CONSENT OF INSTRUCTOR				
1	02.30-03.20 MTWTH WHAM	317			KAMARASY
456	GR BRIT & COMMONWEA	04.0 CR			
	PREREQ GSB 390 OR CONSENT OF INSTR				
1	01.30-02.20 M WTHF 0495	219			
458A	GOVT & POL OF ASIA	04.0 CR			
1	08.30-09.20 MTWTH H EC	206			JACOBINI H B
467	URBAN POLITICS	04.0 CR			
	PREREQ GOVT 232				
1	02.30-03.20 MT 0495	219			SHADE WILLIAM
	02.30-04.20 W 0495	219			
478	INTERNATL POLITICS	04.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG, O R CONSENT OF INSTR				
1	11.30-12.20 MTWTH WHAM	317			PAINE & LANDECKER
485	POLITICAL PSYC	04.0 CR			
1	01.30-02.20 MTWTH WHAM	317			MILLER ROY E
490	HONORS RESEARCH	02.0 TC 06.0 CR			
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1	TO BE ARRANGED				SAPPENFIELD M M
506	POLITICAL BEHAVIOR	04.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	02.30-04.20 T TH 0495	241			VAN DER SLIK
508	SEM INTERNATL POL	04.0 TC 12.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	02.30-04.20 M W 0495	241			GARNER WILLIAM
515	SEM CCMPAR GOV & POL	04.0 TC 12.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	09.30-11.20 T TH 0495	241			CHOU IKNA
517	SEM POLIT THEORY	04.0 TC 12.0 CR			
	PREREQ GOVT 484 OR 488 OR CONSENT OF INSTR				
1	09.30-11.20 M W 0495	241			STAUBER LELAND
521	READINGS	01.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				HANSON
2	TO BE ARRANGED				HANSON
530	INTERNSP PUB AFF	04.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				SHADE
595	INDIVIDUAL RESEARCH	02.0 TC 12.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				HANSON
599	THESIS	01.0 TO 09.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				HANSON

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600 DISSERTATION 01.0 TO 48.0 CR
 PREREQ MIN CF 36 HRS TO BE EARNED FOR
 DOC OF PHIL DEGREE
 1 TO BE ARRANGED HANSON

GOVT classes: Building 0495 is located at 600 W. Freeman St.

Guidance and Educational Psychology (GUID)

100	DECIS MAK-CAREER			02.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	09.30-10.20	M	0721	101	
	09.30-10.20	W	0720	101	
2	09.30-10.20	M	0721	101	
	09.30-10.20	W	H EC	102	
3	09.30-10.20	M	0721	101	
	09.30-10.20	W	CL	326	
4	10.30-11.20	T	0720	118	
	10.30-11.20	TH	0720	118	
5	10.30-11.20	T	0720	118	
	10.30-11.20	TH	0720	108	
6	10.30-11.20	T	0720	118	
	10.30-11.20	TH	0720	103	
305	EDUC PSYCHOLOGY			04.0 CR	
	PREREQ	GS8 201C & ADMISSION TO TEACHER ED PROGRAM			
1	08.30-10.20	M W	TECH A	408	HILLER JACK
2	09.30-11.20	M W	0861	102	HILLER JACK
3	09.30-11.20	T TH	0861	102	HILLER JACK
4	10.30-12.20	M W	H EC	201	HILLER JACK
5	10.30-12.20	T TH	H EC	201	HILLER JACK
6	01.30-03.20	M W	WHAM	328	HILLER JACK
7	01.30-03.20	T TH	WHAM	328	HILLER JACK
412	MENTAL HYGIENE			04.0 CR	
	PREREQ	GUID 305			
1*	09.30-11.20	T TH	AG	152	YATES J W
2*	12.30-02.20	M W	WHAM	305	YATES J W
422A	CONST-USE EVAL INST			04.0 CR	
	PREREQ	GUID 305			
1*	07.30-08.20	MTWTHF	WHAM	208	HALADYNA TOM
2*	08.30-09.20	MTWTHF	H EC	208	HALADYNA TOM
3*	09.30-10.20	MTWTHF	WHAM	312	WILLIAMS REED G
4*	01.30-02.20	MTWTHF	WHAM	210	RECTOR ALICE
481	SEMINAR			02.0 TO 12.0 CR	
	PREREQ	GUID 305 AND CONSENT OF INSTRUCTOR & DEPT			
1	TO BE ARRANGED				
501	SPEC RESEARCH PROB			02.0 TO 12.0 CR	
	PREREQ	ADVANCED STANDING & CONSENT OF DEPARTMENT			
1*	TO BE ARRANGED				
505	INTR TO STAT METH			04.0 CR	
1*	07.30-08.20	MTWTHF	WHAM	303	
2*	08.30-09.20	MTWTHF	PULL	119	BEGGS DONALD
3*	09.30-10.20	MTWTHF	WHAM	202	
4*	10.30-11.20	MTWTHF	WHAM	302	LEWIS ERNEST
5*	11.30-12.20	MTWTHF	WHAM	201	LEWIS ERNEST
506	ADV STATISTICAL MET			04.0 CR	
	PREREQ	GUID 505			
1*	08.30-09.20	MTWTHF	0871	102	MOUW JOHN T
2*	10.30-11.20	MTWTHF	COMM	1017	MOUW JOHN T
507	DES & ANAL CF EXPER			04.0 CR	
	PREREQ	GUID 506			
1*	08.30-09.20	MTWTHF	WHAM	307	MCNEIL KEITH
2*	10.30-11.20	M W	LS II	450	MCNEIL KEITH
	10.30-11.20	T THF	WHAM	312	
515	PSY ASPECTS OF ED			04.0 CR	
	PREREQ	ADVANCED STANDING			
1*	10.30-12.20	W F	WHAM	301B	WILLIAMS REED G

521A	ANAL-CLASSRM BEHAV			04.0 CR	
	PREREQ	GUID 305			
1*	02.30-04.20	MTWTHF	LAWSON	121	SULZER BETH W
530	STANDARDIZED TEST			04.0 CR	
	PREREQ	GUID 505			
1*	10.30-12.20	T TH	WHAM	301B	BRADLEY RICHARD W
532A	INDIV MEAS THEORY			04.0 CR	
	PREREQ	GUID 505 AND CONSENT OF INSTR			
1*	06.00-09.00 PM	TH	WHAM	229	WHITE GORDON W
537A	COUNSEL THEOR--PRAC			04.0 CR	
	PREREQ	CONSENT OF DEPARTMENT			
1*	02.30-04.20	M W	WHAM	319	MEEK CLINTON ROSCOE
541	OCCUP INF & GUID			04.0 CR	
	PREREQ	GUID 442			
1*	11.30-12.20	MTWTHF	TECH A	420	RAMP WAYNE S
	CROSSLISTED WITH OE 541				
543	GUID THROUGH GROUPS			04.0 CR	
	PREREQ	GUID 442			
1*	10.30-12.20	M	CL	25	
	10.30-12.20	W	0875	102	
545M	SEM-PSYC FOUND - ED			04.0 CR	
1*	09.30-11.20	M W	H EC	202	CODY JOHN J
548C	PRAC IN CCOUNSELING			04.0 TO 08.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1*	TO BE ARRANGED				
548D	PRAC IN SCHOOL PSYC			02.0 TO 08.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1*	TO BE ARRANGED				
553	GRG & AD OF GUID			02.0 TO 04.0 CR	
	PREREQ	GUID 537			
1	01.30-03.20	T TH	WHAM	326	BRADLEY RICHARD
562A	HUM DEV IN ED-CHILD			04.0 CR	
	PREREQ	ADVANCED STANDING			
1*	08.30-10.20	M W	H EC	201	DEICHMANN JOHN W
562B	HUM DEV IN ED-ADOL			04.0 CR	
	PREREQ	MAY BE TAKEN IN A,B SEQUENCE			
1*	08.30-10.20	M W	WHAM	229	GRAFF ROBERT W
580	TOP SEM-STAT & MEAS			02.0 TO 12.0 CR	
	PREREQ	INSTRUCTORS PERMISSION			
1*	12.30-03.20	M W	WHAM	326	BEGGS DONALD
581	PRACT-COUNS & GUID			01.0 TO 12.0 CR	
	PREREQ	GUID 548C			
1*	TO BE ARRANGED				
590	SEM - BEHAV FOUNDAT			02.0 CR	
	PREREQ	FORMAL ADMISSION TO DOCTOR OF PHIL STUDIES			
1*	09.30-11.20	M	WHAM	301A	DENNIS LAWRENCE J
596	INDEP INVESTIGATION			02.0 TO 12.0 CR	
	PREREQ	INSTRUCTORS PERMISSION			
1*	TO BE ARRANGED				
597	INDEPENDENT STUDY			01.0 TO 12.0 CR	
	PREREQ	CONSENT OF DEPARTMENT			
1*	TO BE ARRANGED				
599	THESIS			01.0 TO 09.0 CR	
	PREREQ	CONSENT OF DEPT			
1*	TO BE ARRANGED				
600	DISSERTATION			01.0 TO 48.0 CR	
1*	TO BE ARRANGED				

Health Education (H ED)

301	H ED CONCEPTS ADV			04.0 CR	
1	11.30-12.20	MTWTH	TECH A	408	VINCENT RAYMOND
302S	DRIVER-TRAFF SAFETY			04.0 CR	
	PREREQ	A VALID DRIVERS LICENSE			
1*	07.30-08.20	MTWTHF	L-APS	136	LINDAUER LARRY
305	PRIN-FOUND H ED			04.0 CR	
1	12.30-01.20	MTWTH	ARENA	121	HARRIS EILEEN M
313S	INTRO SAFETY EDUC			04.0 CR	
1	08.30-09.20	MTWTHF	L-APS	136	TURNAUER MARTIN

* 8 week course meets June 20-August 11

325	COMM HEALTH PROB		03.0 CR		
1	09.30-10.20	M W F	ARENA	125	PHILLIPS FRANCES K
334S	FIRST AID		04.0 CR		
1	07.30-08.20	MTWTH	ARENA	119	HARRIS EILEEN M
2	08.30-09.20	MTWTH	ARENA	119	KLAWITER WARREN
3	06.00-07.40 PM	WTH	GRASSY	100	COOLEY AUBREY
350	METH MAT SCH HEALT		04.0 CR		
1	10.30-11.20	MTWTH	ARENA	121	PHILLIPS FRANCES K
355	INTRO TO PUB HEALTH		04.0 CR		
1	03.30-05.20	M W	ARENA	121	AMADIO JOHN B
356	PUBLIC HEALTH II		05.0 CR		
1	TO BE ARRANGED				RICHARDSON CHARLES
400	HEALT APP SCH CHILD		04.0 CR		
	PREREQ NOT OPEN TO STUDENTS WHO HAVE HAD 450				
1	09.30-10.20	MTWTH	TECH A	122	LEFEVRE JOHN R
401	DIS PREVENT & CONTR		03.0 CR		
1	11.30-12.20	MTWTH	ARENA	119	FREEMAN NORMAN R
442S	DRIV & TRAF SAFE ED		04.0 CR		
	PREREQ HED 302S				
1*	08.30-09.20	MTWTHF	L-APS	135	RITZEL DALE O
443S	DRIV & TRAF SAFE ED		04.0 CR		
	PREREQ HED 442S				
1*	11.30-12.20	MTWTHF	L-APS	135	RITZEL DALE O
461	WORKSHOP HEALTH ED		04.0 TO 08.0 CR		
1	01.30-04.20	MTWTHF	ARENA	119	RUSSELL ROBERT D
	JULY 17-AUG 11				
462	HEALTH ED WORKSHOP		04.0 CR		
1	01.30-04.20	MTWTHF	ARENA	119	RUSSELL ROBERT D
	JULY 17-AUG 11				
463	HEALTH ED WORKSHOP		01.0 TO 04.0 CR		
1	01.30-04.20	MTWTHF	ARENA	119	RUSSELL ROBERT D
	JULY 17-AUG 11				
47CS	HWY SAFE-STIM & DEP		04.0 CR		
	PREREQ ADVANCED STANDING OR CONSENT OF F INSTRUCTOR				
1	02.30-04.20	MTWTHF	L-APS	136	RITZEL DALE O
	JUNE 20-JUL14				
471	ORG AD SCH HEALTH		04.0 CR		
	PREREQ 5				
1*	07.30-08.20	MTWTHF	ARENA	121	CASEY LESLIE R
481S	SAFETY ED WORKSHOP		04.0 CR		
	PREREQ H ED 314S OR 323S OR 480S OR CONSENT OF INSTR				
1*	09.30-10.20	MTWTHF	L-APS	135	LINDAUER LARRY
490	FLD WK SCH COMM HEA		02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				RICHARDSON CHARLES
491	F TCH-SCHOOL & COMM		04.0 CR		
	PREREQ H ED 305,471 OR CONSENT OF INSTRUCTOR				
1*	08.30-09.20	MTWTHF	ARENA	123	VINCENT RAYMOND
495S	DRIVER ED-HANDICAP		04.0 CR		
	PREREQ ADVANCED STANDING CR CONSENT OF INSTR				
1	01.30-03.20	MTWTHF	L-APS	135	KRAEMER
	JULY 17-AUG 11				
510	CONST CURR-HED&SAFE		04.0 CR		
1*	09.30-10.20	MTWTHF	ARENA	121	RUSSELL ROBERT
511	PRACT H ED WKSHOP		05.0 CR		
1	11.30-12.20	MTWTHF	ARENA	121	RUSSELL ROBERT
	01.30-04.20	MTWTHF	ARENA	123	
	JULY 17-AUG 25				
515	CUR LIT IN HTH ED		04.0 CR		
1	TO BE ARRANGED				HARRIS EILEEN M
520	SPEC PROJ-HED & SAF		04.0 TO 06.0 CR		
1	TO BE ARRANGED				BOYDSTON DONALD N
530S	PROB RES ACCID PREV		04.0 CR		
	PREREQ H ED 443S, 525S OR CONSENT OF INSTRUCTOR				
1*	10.30-11.20	MTWTHF	L-APS	135	AARON JAMES

533A	HUMAN CONSERVATION	04.0 CR			
	PREREQ PERMISSION OF INSTRUCTOR				
1*	08.30-09.20 MTWTHF	ARENA 121	GRISSOM & RICHARDSON		
533B	HUMAN CONSERVATION	04.0 CR			
	PREREQ H ED 533				
1*	09.30-10.20 MTWTHF	ARENA 119	GRISSOM DEWARD		
533C	HUMAN CONSERVATION	04.0 CR			
	PREREQ H ED 533A,B				
1*	10.30-11.20 MTWTHF	ARENA 119	RICHARDSON		
540S	READ-TRAF & SAF ED	01.0 TO 04.0 CR			
	PREREQ ADVANCED GRADUATE STANDING AND CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED		AARON JAMES		
550S	CURRENT DEV-D&S ED	04.0 CR			
	PREREQ ADVANCED GRADUATE STANDING AND CONSENT OF INSTRUCTOR				
1	12.30-02.20 MTWTHF	L-APS 135	AARON JAMES E		
	JUNE 20-JULY 14				
590	FIELD INTERNSHIP	04.0 TC 12.0 CR			
1	TO BE ARRANGED		GRISSOM DEWARD K		
597A	SEM IN HED & SAFETY	01.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
597B	SEM IN HED & SAFETY	01.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
597C	SEM IN HED & SAFETY	01.0 CR			
1	TO BE ARRANGED		BOYDSTON DONALD N		
599	THESIS	03.0 TO 09.0 CR			
1*	TO BE ARRANGED		BOYDSTON DONALD N		
600	DISSERTATION	01.0 TO 48.0 CR			
	PREREQ MUST MEET MINIMUM REQ OF 36 HRS FOR PH D DEGREE				
1*	TO BE ARRANGED		BOYDSTON DONALD N		

Higher Education (HIED)

510	HIGHER EDUC IN U S	04.0 CR			
1*	10.30-12.20 M WTH	WHAM 319	HAWLEY JOHN BABCOCK		
512	HIED-SELECT NATIONS	04.0 CR			
1*	01.30-03.20 M W	WHAM 301B	CALDWELL OLIVER J		
513	ORGAN & ADMIN-HIED	04.0 CR			
1*	10.30-11.20 MTWTHF	WHAM 303			
516	COL STUDENT-CULTURE	04.0 CR			
1*	08.30-09.20 MTWTHF	COMM 2012	GRAHAM JACK W		
518	COLLEGE TEACHING	04.0 CR			
1*	08.30-09.20 MTWTHF	WHAM 301B	SWINBURNE BRUCE R		
2	09.30-11.20 MTWTHF	WHAM 307	SWINBURNE BRUCE R		
	JULY 17-AUG 11				
522	READINGS	01.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1*	TO BE ARRANGED				
2*	TO BE ARRANGED				
3*	TO BE ARRANGED				
523A	INTERN-COLL TEACH	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED		SWINBURNE		
523B	INTERN-STUDENT PERS	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1*	TO BE ARRANGED		GRAHAM JACK W		
523C	INTERN-COLLEGE ADM	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1*	TO BE ARRANGED		KING		
523D	INTERNSHIP	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED		JUNG LOREN B		
524	INDIVIDUAL STUDY	02.0 TC 06.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1*	TO BE ARRANGED				
2*	TO BE ARRANGED				
3*	TO BE ARRANGED				

* 8 week course meets June 20-August 11

535C	STUDENT PER GROUP W		02.0	CR	
1	01.30-03.20	MTWTHF	0871	101	GRAHAM AND SWINBURNE
	08.30-11.20	MTWTHF	0871	101	
	JULY 10-AUG 4				
535E	PRCB IN CTR ADMIN		02.0	CR	
1*	09.30-10.20	MTWTHF	WHAM	305	KING JOHN E
	JULY 10-AUG 4				
535G	ACAD & FACT ADMIN		02.0	CR	
1	01.30-03.20	MTWTHF	WHAM	307	GRAHAM
	JULY 17-28				
535H	ADMIN OF ADM & REC		02.0	CR	
1	TO BE ARRANGED				CASEBEER
	JUNE 22 - JULY 7, MTWTF				
535I	JR COLLEGE ADMIN		02.0	CR	
1	01.30-03.20	M W F	WHAM	307	TOLLE DONALD J
	JUNE 21 - JULY 12				
535K	ADULT & CONTIN EDUC		02.0	CR	
1	01.30-03.20	MTWTHF	WHAM	205	HAWLEY & SWINBURNE
	JULY 17-28				
545Q	SEMINAR-HISTORY		03.0	CR	
1*	11.30-12.20	MTWTHF	WHAM	301A	HAWLEY
545S	SEMINAR-LAW & LEG		03.0	CR	
1	01.30-03.20	MTWTHF	WHAM	205	KING AND HAMMOND
	JULY 31-AUG 11				
545V	FED GCV & HI ED		03.0	CR	
1	01.30-03.20	MTWTHF	WHAM	205	KING & ADAMS
	JUNE 19-JULY 7				
565	COMMUNIT-JR COLLEGE		04.0	CR	
1*	01.30-04.20	T TH	WHAM	312	TOLLE DONALD J
578	ECON ASPECT OF HIED		04.0	CR	
1*	09.30-10.20	MTWTHF	WHAM	301B	
589	ADVANCED RESEARCH		04.0 TO 08.0	CR	
	PREREQ CONSENT OF INSTRUCTOR				
1*	TO BE ARRANGED				KING
599	THESIS		01.0 TO 09.0	CR	
1*	TO BE ARRANGED				
600	DISSERTATION		01.0 TO 48.0	CR	
	PREREQ MINIMUM OF 36 HRS TO BE EARNED FOR DOCTOR OF PHIL				
1*	TO BE ARRANGED				

History (HIST)

251	PROB-HIST WORLD CIV		04.0	CR	
	PREREQ PRES SCHOLAR OR PROFICIENCIES				
	GSB 100A,B				
1	11.30-01.20	T TH	H EC	122A	ODAY EDWARD
333C	EUR HIST-20TH CENT		03.0	CR	
1	08.30-09.20	T THF	H EC	202	ODAY EDWARD J
352B	LATN AMER-19TH CENT		03.0	CR	
1	12.30-01.20	T THF	H EC	202	WERLICH DAVID
406A	DIPL HIST OF EUROPE		03.0	CR	
1	09.30-10.20	T TH	H EC	118	ODAY EDWARD
	09.30-10.20	F	H EC	202	
410	SPECIAL READINGS		02.0 TO 05.0	CR	
1	TO BE ARRANGED				
411B	U S SOC-INT-19TH C		03.0	CR	
1	11.30-12.20	M W F	H EC	118	ADAMS GEORGE
416A	MOD EUR RENAISSANCE		03.0	CR	
1	08.30-09.20	MT TH	H EC	118	COTSON JOHN
428	AGE OF JACKSON		03.0	CR	
1	11.30-12.20	MT TH	H EC	102	AMMON & FLADELAND
442B	THE WEST-TRANS ALLE		03.0	CR	
1	01.30-02.20	T THF	H EC	118	CONRAD DAVID
455	HIST INNER-ASIA REL		03.0	CR	
1	07.30-08.20	MT TH	H EC	202	KUO PING-CHIA
464A	HISTORY OF GERMANY		03.0	CR	
1	10.30-11.20	M WTH	H EC	118	DETWILER DAVID
465B	REV RUSS SINCE 1905		03.0	CR	
1	01.30-04.20	T	H EC	122	MCFARLIN HAROLD

4738	20TH CENT CARIBBEAN	03.0 CR		
1	08.30-09.20 M	H EC	104	GARDINER HARVEY
	08.30-09.20 T TH	H EC	102	
477	BRAZIL SINCE INDEP	03.0 CR		
	PREREQ 6 HRS OF 300 LEVEL SOC SCI OR CONSENT OF DEPARTMENT			
1	10.30-11.20 M	H EC	104	GARDINER C HARVEY
	10.30-11.20 T TH	H EC	202	
490	PRCB-U S HIST	03.0 CR		
	PREREQ CONSENT OF INSTR			
1	09.30-10.20 M W F	H EC	118	MURPHY JAMES
500A	SEMINAR-AMER HIST	04.0 TO 10.0 CR		
1	01.30-05.20 W	H EC	122A	CCNRAD DAVID
510	READING IN HISTORY	02.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPARTMENT			
1	TO BE ARRANGED			
524A	SEM AMER CONST HIST	04.0 CR		
1	01.30-05.30 TH	WHAM	231	CARROTT M BROWNING
553	NEW VWPTS IN AMER H	04.0 CR		
1	01.30-05.30 M	H EC	122A	AMMON & FLADELAND
575C	STUDIES-LATIN AMER	04.0 CR		
1	01.30-05.20 T	H EC	122A	WERLICH DAVID
582	MEDIEVAL & REN HIST	04.0 CR		
1	01.30-05.30 T	WHAM	231	DCTSCN JCHN
590	MOD EUROPEAN HIST	04.0 CR		
	PREREQ GRAD STANDING OR PERMISSION OF DEPT			
1	01.30-05.20 TH	H EC	122A	MC FARLIN HAROLD
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED			
600	DISSERTATION	01.0 TO 48.0 CR		
1	TO BE ARRANGED			

Home Economics Education (HEED)

309A	PROGRAM PLANNING	03.0 CR		
	PREREQ GUID 305, S ED 310			
1	08.30-09.20 M W F	H EC	102	FULTS
313	SPECIAL PROBLEMS	02.0 TO 04.0 CR		
1	TO BE ARRANGED			MOORE VIOLET
371	FIELD EXPERIENCE	06.0 CR		
	PREREQ 370			
1	TO BE ARRANGED			MOORE VIOLET
485	PRIN-PHIL VO TEC ED	03.0 CR		
	PREREQ STUDENT TEACHING OR CONSENT OF DEPARTMENT			
1	08.30-10.20 MTWTHF	TECH A	221	KEENAN DOROTHY M
	JULY 3-21, X-LIST WITH AG I, OE, SEC 485			
506	EVAL PROCD IN H EC	04.0 CR		
1*	12.30-01.20 MTWTHF	H EC	133	FULTS A C
507	WORKSHOP	02.0 TO 08.0 CR		
1	09.30-11.20 MTWTHF	H EC	133	KEENAN DOROTHY
	JUNE 19-JULY 14-CONCEPTS & GENERALIZAT			
2	01.30-03.20 MTWTHF	H EC	133	
	JUNE 26-30, CONSUMER HOMEMAKING, 2CR ONLY			
515	TRENDS AND ISSUES	04.0 CR		
1	01.30-03.20 MTWTHF	H EC	133	KEENAN
	JULY 17-AUG 11			
525	COCP VOC-TECH ED	04.0 CR		
1	10.30-12.20 MTWTHF	TECH A	122	FULTS ANNA CAROL
	JULY 3-21 X-LISTED WITH AG I, OE, SEC 541			
572	SPECIAL PROBLEMS	02.0 TO 05.0 CR		
1*	TO BE ARRANGED			FULTS ANNA CAROL
573	SEM-RES IN HOME EC	01.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1*	TO BE ARRANGED			KEENAN DOROTHY
599	THESIS	02.0 TO 09.0 CR		
1*	TO BE ARRANGED			FULTS ANNA CAROL
600	DISSERTATION	03.0 TO 48.0 CR		
1*	TO BE ARRANGED			FULTS ANNA CAROL

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Interior Design (ID)

131	INTRO TO DESIGN			03.0 CR	
1	01.30-02.20	W	H EC	302	MORAN
	12.30-02.20		F H EC	302	
327	HOME FURNISH & INT			03.0 CR	
	PREREQ	131 OR EQUIV OR CONSENT OF INSTR			
1	10.30-11.20	M	H EC	304A	MORAN
	09.30-11.20		F H EC	304A	
418	WORKSHOP			02.0 TO 08.0 CR	
	PREREQ	CONSENT OF CHM			
1	07.30-09.20	MTWTHF	H EC	302	GREENE
	JUNE 20-JULY 20, FURN UPHOL & REFIN				
481	READINGS			02.0 TO 06.0 CR	
	PREREQ	CONSENT OF CHAIRMAN			
1	TO BE ARRANGED				MORAN WALTER J

Industrial Technology (IT)

300A	PLASTIC PROCESS			04.0 CR	
	PREREQ	GSA 101B			
1	03.30-04.20	M W F	TECH A	208	
	12.30-02.20	TH	TECH D	14B	
307	ANAL PROB IN TECH			05.0 CR	
	PREREQ	MATH 111A, B			
1	10.30-11.20	MTWTHF	TECH A	208	
317	CAST&METAL FORMING			05.0 CR	
	PREREQ	MATH 111A			
1	12.30-01.20	MTW F	TECH A	208	
	08.30-10.20	W	TECH D	14B	
319	INDUSTRIAL INTERN		03.0 TC	24.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				
358	MAT HAND&PL LAYOUT			05.0 CR	
	PREREQ	I T 317 & 325			
1	07.30-08.20	MTWTHF	TECH A	422	
365	QUALITY CONTROL			04.0 CR	
	PREREQ	SR STANDING			
1	09.30-10.20	MTW F	TECH A	210	
375	PROD&INVENT CONTROL			04.0 CR	
	PREREQ	ENGR 222			
1	08.30-09.20	MT THF	TECH D	131	
465A	INDUSTRIAL SAFETY			04.0 CR	
	PREREQ	SR STANDING			
1	02.30-03.20	MTWTH	TECH A	420	

Instructional Materials (IM)

401	INTRO TO CATALOGING			04.0 CR	
1*	01.30-03.20	M W F	PULL	310	DALE DORIS CRUGER
406	ADOL LIB MATERIALS			04.0 CR	
	PREREQ	OPEN TO JUNIORS WITH CONSENT OF INSTRUCTOR			
1*	08.30-09.20	MTWTHF	PULL	318	FLETCHER KATHLEEN
407	BASIC REF SOURCES			04.0 CR	
1*	10.30-11.20	MTWTHF	PULL	318	CCX DOROTHY J
413	CAT OF NON-BOOK MAT			04.0 CR	
	PREREQ	IM 401			
1*	12.30-01.20	MTWTHF	PULL	318	CCX DOROTHY J
417	A-V METH IN EDUC			04.0 CR	
	PREREQ	GUID 305			
1*	07.30-08.20	MTWTHF	LAWSON	101	
2*	08.30-09.20	MTWTHF	LAWSON	101	
3*	09.30-10.20	MTWTHF	LAWSON	101	
4*	10.30-11.20	MTWTHF	LAWSON	101	
5*	11.30-12.20	MTWTHF	LAWSON	101	
6*	12.30-01.20	MTWTHF	LAWSON	101	
7*	01.30-02.20	MTWTHF	LAWSON	101	
420	SCH LIB ACT-PRACT			04.0 CR	
	PREREQ	308, 403, 405, OR 406, 407			
1*	07.30-08.20	MTWTHF	PULL	318	FLETCHER KATHLEEN

440	PHOTOG FOR TEACHERS	04.0 CR		
1*	09.30-10.20 MTWTHF	PULL 310	BUTTS GORDON K	
445	PREP TEACH-MADE MAT	04.0 CR		
	PREREQ 417 CR CONSENT OF INSTRUCTOR			
1*	07.30-09.20 MTWTHF	PULL 307	JURGEMEYER FREDERICK	
2*	10.30-12.20 MTWTHF	PULL 307	JURGEMEYER FREDERICK	
448	ADMIN OF A-V PROG	04.0 CR		
	PREREQ 417 CR CONSENT OF INSTRUCTOR			
1*	08.30-09.20 MTWTHF	PULL 310	INGLI DONALD	
450	CLASSROOM TV TCHG	04.0 CR		
1*	02.30-05.00 T TH	LAWSON 101	PLANINC CARL	
505	LIT OF HUMANITIES	04.0 CR		
	PREREQ IM 308, 407			
1*	01.30-04.00 T TH	PULL 318	DALE DORIS	
514	SUR-RES & DEV IN IM	04.0 CR		
	PREREQ 405, 406, 417 OR CONSENT OF INSTRUCTOR			
1*	11.30-12.20 MTWTHF	PULL 318	SPIGLE IRVING S	
549	VISUAL LEARNING	04.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1*	09.30-10.20 MTWTHF	PULL 318	WENDT PAUL	
570	PRACTICUM	04.0 TO 12.0 CR		
	PREREQ IM 417, 445, CONSENT OF DEPT			
1*	TO BE ARRANGED			
576	PROB INST MAT	02.0 TO 08.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1*	TO BE ARRANGED			
599	THESIS	05.0 TO 09.0 CR		
1*	TO BE ARRANGED			
600	DISSERTATION	01.0 TO 48.0 CR		
1*	TO BE ARRANGED		BLTTS GORDON K	

Journalism (JRNL)

With the exception of JRNL 345, 346, and 370, admission to all JRNL courses must be approved by the Director or his representative.

300	THE NEWS	03.0 CR		
	PREREQ JRNL 345 346			
1	07.30-08.20 M F	COMM 1248		
	07.30-09.20 W	COMM 1248	GROTTA GERALD	
2	10.30-11.20 M W	COMM 1248	BROOKS JUDITH	
	10.30-12.20 TH	COMM 1248	BROOKS JUDITH	
301	NEWSWRIT EDIT I	03.0 CR		
	PREREQ JRNL 300			
1	08.30-09.20 T	TECH A 420	GRANATO LEONARD A	
	LAB-12:30-4:20 COMM 1248, DAY TBA			
2	08.30-09.20 T	TECH A 420	GRANATO LEONARD A	
	LAB-12:30-4:20 COMM 1248, DAY TBA			
302	NEWSWRIT EDIT II	03.0 CR		
	PREREQ JRNL 300			
1	08.30-09.20 M	COMM 1248	GAMBILL JOEL	
	08.30-09.20 T TH	COMM 1248		
303	NEWS & EDIT III	03.0 CR		
	PREREQ JRNL 301 AND 302			
1	08.30-09.20 T	COMM 1021	HARMON WILLIAM	
310	RADIO TV NEWS	03.0 CR		
	PREREQ JRNL 300, 301, 302 & 303			
1	08.30-09.20 T	COMM 1250	RIMERMAN MARVIN H	
	08.30-10.20 TH	COMM 1250		
325	TELECOMMUNICATIONS	03.0 CR		
	PREREQ PERMISSION OF INSTRUCTOR			
1	08.30-09.20 M W F	COMM 1022	RIMERMAN MARVIN	
330	EDITORIAL WRITING	03.0 CR		
	PREREQ JRNL 303			
1	09.30-10.20 M W F	COMM 1248	STONECIPHER HARRY	
345	HIST OF JOURN	03.0 CR		
1	01.30-02.20 M W F	LAWSON 231	HART JIM	
346	MASS MEDIA & MOD SOC	03.0 CR		
1	11.30-12.20 M W F	LAWSON 131	RUCKER BRYCE	

* 8 week course meets June 20-August 11

370	PRIN OF ADVERTISING			03.0 CR	
1	09.30-10.20	M W F	CCMM	1017	WRIGHT RUSSELL
372	AD COPY LAYOUT PROD			05.0 CR	
	PREREQ JRNL 373				
1	01.30-02.20	MTWTH	COMM	1213	FRUEND DAVID L
	02.30-04.20	TH	COMM	1213	FRUEND DAVID L
373	ADV MEDIA & MARKETS			03.0 CR	
	PREREQ JRNL 374				
1	08.30-09.20	M W F	CCMM	1213	HOBBS JOHN
374	ADV POL AND PROBS			03.0 CR	
	PREREQ JRNL 370				
1	09.30-10.20	M W F	COMM	1213	FRUEND DAVID
376	ADVER CAMPAIGNS			04.0 CR	
	PREREQ JRNL 372				
1	12.30-01.20	MTWTH	COMM	1213	FRUEND DAVID
383A	NP PROD MANAGEMENT			03.0 CR	
	PREREQ JRNL 300				
1	09.30-10.20	M W F	COMM	1250	
2	11.30-12.20	M W F	COMM	1250	BROWN GEORGE C
383B	NP PROD MANAGEMENT			03.0 CR	
	PREREQ JRNL 383A				
1	10.30-11.20	M W F	COMM	1250	CROW WENDELL C
2	12.30-01.20	M W F	COMM	1250	
389	BASIC RES IN JRNL			03.0 CR	
	PREREQ SENIOR STANDING				
1	10.30-11.20	M W F	COMM	1213	CHU GODWIN
390	ADVANCED REPORTING			03.0 CR	
	PREREQ JRNL 303				
1	11.30-12.20	M W F	COMM	1213	LAWHORNE CLIFTON
391	FEATURE WRITING			03.0 CR	
	PREREQ JRNL 303				
1	08.30-09.20	M W F	COMM	1250	MENDENHALL HARLAN
393	PUBLICITY METHODS			03.0 CR	
1	10.30-11.20	M W F	COMM	1021	GAMBILL JOEL
399	SENIOR SEMINAR			01.0 CR	
	PREREQ LAST QTR MAJORS				
1	11.30-12.20	T	COMM	1022	FRAZER MARY K
422	TEACH HS JRNL /P/			03.0 CR	
1*	12.30-01.20	MTWTH	COMM	1018	RICE & MANION
431	PUBLIC RELATIONS			03.0 CR	
	PREREQ SR STANDING-JRNL MAJORS ONLY				
1	02.30-03.20	M	COMM	1020	HOBBS JOHN
	02.30-03.20	W F	COMM	1017	
432	FOUND OF MASS COMM			04.0 CR	
	PREREQ JRNL 433A				
1	02.30-05.20	W	CCMM	1213	ATWOOD L E
442	LAW OF JOURNALISM			03.0 CR	
	PREREQ SR STANDING -JRNL MAJORS ONLY				
1	12.30-01.20	M W F	COMM	1021	STONECIPHER HARRY W
449	PRACTICUM			02.0 TO 08.0 CR	
	PREREQ CONSENT OF DEPT				
1	09.30-12.20	T	COMM	1250	MENDENHALL HARLAN
455	SEM-MEDIA PROBLEMS			03.0 CR	
	PREREQ SR & CONSENT				
1	02.30-05.20	T	COMM	1250	GROTTA GERALD L
498	READINGS			01.0 TO 12.0 CR	
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				LAWHORNE CLIFTON
532	MASS COMM THEORY			04.0 CR	
	PREREQ JRNL 433B CR CONSENT OF INSTR				
1	02.30-05.20	M	COMM	1250	ATWOOD L ERWIN
533	RESEARCH PROB-JRNL			01.0 TO 12.0 CR	
	PREREQ GRAD STANDING				
1	TO BE ARRANGED				BROWN GEORGE CURTIS
2	TO BE ARRANGED				
590	SEMINAR-JRNL HIST			03.0 CR	
	PREREQ JRNL 545 OR CONSENT OF INSTR				
1	02.30-05.20	W	COMM	1250	HART JIM ALLEE
592	COMM & NAT DEVEL			03.0 CR	
	PREREQ GRADUATE STATUS AND CONSENT				
1	02.30-05.20	TH	COMM	1250	CHU GODWIN

598	READINGS	01.0 TC 12.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		BROWN GEORGE CURTIS
2	TO BE ARRANGED		
599	THESIS	01.0 TC 08.0 CR	
1	TO BE ARRANGED		BROWN GEORGE CURTIS
600	DISSERTATION	01.0 TC 48.0 CR	
1	TO BE ARRANGED		BROWN GEORGE CURTIS

Liberal Arts and Sciences (LA S)

300	INDIV INTERDIS READ	01.0 TC 04.0 CR	
1	TO BE ARRANGED		
301	INDIV INTERDISC RES	01.0 TC 04.0 CR	
1	TO BE ARRANGED		
302	IND INTERDIS F STUD	01.0 TC 04.0 CR	
1	TO BE ARRANGED		

Linguistics (LING)

401A	INTRO TO LINGUISTIC	04.0 CR	
1	09.30-10.20 MT THF	COMM 1018	GILBERT GLENN
402A	PHONETICS	04.0 CR	
1	11.30-12.20 MT THF	COMM 1006	GILBERT GLENN
402C	PHONETICS	01.0 CR	
1	02.30-04.20 TH	COMM 2012	REDDEN JAMES
410	UNCOM LANGUAGES	15.0 CR	
1	08.30-10.20 MTWTHF	0720 118	NGUYEN DINH HOA
	11.30-12.20 MTWTHF	0720 121	NGUYEN DINH HOA
	01.30-02.20 MTWTHF	0720 114	NGUYEN DINH HOA
	SECT 1 INTENSIVE INTERMED VIET (G,H,I)		
2	09.30-11.20 MTWTHF	0720 114	MCNALDSON JEAN
	11.30-12.20 MTWTHF	0720 121	
	02.30-03.20 MTWTHF	0720 104	
	SECT 2 INTENSIVE INTERMED LAC (P,Q,R)		
3	09.30-11.20 MTWTHF	0720 117	
	11.30-12.20 MTWTHF	0720 121	
	02.30-03.20 MTWTHF	0720 103	
	SECT 3 INTENSIVE INTER CAMBODIAN (S,T,U)		
420G	ADV VIETNAMESE	04.0 CR	
	PREREQ LING 410 OR EQUIV		
1	08.30-09.20 MTWTH	0720 101	NGUYEN DINH HOA
430	GRAMMATICAL STRUCT	04.0 CR	
	PREREQ LING 401A, B, CR EQUIV		
1	TO BE ARRANGED		NGUYEN DINH HOA
540	STUDIES-LINGUISTICS	02.0 TC 08.0 CR	
	PREREQ 401B OR EQUIV OR CONSENT		
1	02.30-04.20 M W	LS II 250	GILBERT GLENN
550A	PRO-SEM IN LING	04.0 CR	
	PREREQ CONSENT OF INSTR		
1	09.30-11.20 M W	AG 188	CARRELL PATRICIA
580	SPEC PROB OF EFL	04.0 CR	
	PREREQ LING 570, 571, 572, OR 573		
1	09.30-11.20 T TH	COMM 1021	REDDEN JAMES
597	READINGS IN LING	02.0 TC 12.0 CR	
	PREREQ LING 401B OR EQUIV		
1	TO BE ARRANGED		
599	THESIS	02.0 TC 09.0 CR	
	PREREQ M.A. CANDIDACY		
1	TO BE ARRANGED		

Management (MGT)

170	INTR TO BUS ADMIN	04.0 CR	
	PREREQ FRESHMEN AND SOPHOMORES ONLY		
1	12.30-01.20 MTWTHF	CL 24	VICARS WILLIAM
303	BEHAVIOR SCI IN BUS	04.0 CR	
	PREREQ GSB 201B&C, GSD 110 OR EQUIV OR CONSENT OF INSTRUCTOR		
1	10.30-11.20 MTWTHF	0862 102	VICARS WM

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340	BUS-ORG AND MGT		04.0 CR		
	PREREQ	GSB 201B AND C, CR EQUIVALENT-JR STANDING OR CONSENT			
1	09.30-10.20	MTWTHF	LAWSON	161	
341	ORGANIZ BEHAVIOR I		04.0 CR		
	PREREQ	340, GSD 110 OR EQUIV OR CONSENT OF INSTR			
1	07.30-09.20	W F	CL	24	LARSON LARS
2	11.30-01.20	W	LS II	146	LARSON LARS
	11.30-01.20	F	CL	109	
345	INF SYST-COMP FUND		04.0 CR		
	PREREQ	MGT 340 OR FIN 320 OR MKT 301-ACCT 261, CS 202			
1	10.30-12.20	T TH	PARK	111	LIPP DAVID A
361	RESEARCH IN BUS ADM		04.0 CR		
	PREREQ	MGT 340, GSD 102, 103, GSD 110 OR EQUIV OR CONSENT			
1	01.30-03.20	M W	CL	109	BUSSON ROBERT
385	PERSONNEL MGT		04.0 CR		
	PREREQ	MGT 340, GSD 110 OR EQUIVALENT, OR CONSENT OF INSTR			
1	08.30-10.20	W F	LAWSON	131	BISHOP RONALD
440	THE MGT PROCESS		04.0 CR		
	PREREQ	RESTRICTED TO GRADS WHO HAVE NOT TAKEN 340 OR EQUIV			
1	TO BE ARRANGED				
452	BUS OPERATIONS ANAL		04.0 CR		
	PREREQ	MGT 340+MATH 140A+GSD 110 OR EQUIV CR CONSENT			
1	12.30-02.20	T TH	LS II	146	SANDERS RONALD
474	MGT RESP IN SOCIETY		04.0 CR		
	PREREQ	MGT 340, SR STANDING OR CONSENT OF INSTR			
1	01.30-03.20	M F	CL	24	SHERMAN A K
479	PROBS BUS AND ECON		04.0 CR		
	PREREQ	MGT 340,ECON 215,308,MKTG 301 OR EQUIV OR CONSENT			
1	02.30-04.20	T	CL	328	SANDERS RONALD L
	02.30-04.20	TH	LS II	146	
481	ADMINISTRATIVE POL		04.0 CR		
	PREREQ	MGT 340, FIN 320, MKTG 301 OR EQUIV, & SR STANDING			
1	07.30-09.20	M	CL	24	SHERMAN A K
	07.30-09.20	F	CL	109	
2	07.30-09.20	T TH	CL	24	LIPP DAVID A
3	10.30-12.20	M W	AG	214	BUSSON ROBERT
499	SPEC TOPICS IN MGT		01.0 TO 08.0 CR		
	PREREQ	16 HRS IN BUSINESS & CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				

Marketing (MKTG)

301	MKTG FUNDAMENTALS		04.0 CR		
	PREREQ	ECON 214, ACCT 251A			
1	07.30-08.20	MTWTH	CL	328	ROSENBERGER CHARLES
2	08.30-09.20	MTWTH	CL	109	POWELL ANDREW
3	09.30-10.20	MTWTH	CL	109	POWELL ANDREW
4	10.30-11.20	MTWTH	LS I	205	SMITH JAY
341	TRANSPORTATION		04.0 CR		
	PREREQ	ONE COURSE IN ECONOMIC PRINCIPLES			
1	08.30-09.20	MTWTH	AG	144	SMITH JAY A
363	PROMOTIONAL CONCEPT		04.0 CR		
	PREREQ	MKTG 301			
1	11.30-12.20	MTWTH	CL	24	POWELL ANDREW
390	MKTG RES & ANAL		04.0 CR		
	PREREQ	MKTG 301, ONE COURSE IN STATISTICS			
1	10.30-11.20	MTWTH	CL	326	DECKER RONALD L
2	11.30-12.20	MTWTH	WHAM	202	DECKER RONALD L

438	SALES MANAGEMENT			04.0 CR	
	PREREQ	MKTG 363			
1	01.30-03.20	T TH	CL	24	MOORE JAMES
463	ADVERTISING MANAG			04.0 CR	
	PREREQ	MKTG 363, MKTG 390			
1	10.30-12.20	T TH	CL	109	DOMMERMUTH WM
493	MARKETING POLICIES			04.0 CR	
	PREREQ	MKTG 363, 390, PLUS 4 HRS IN M			
		KTG			
1	10.30-12.20	M W	CL	109	ADAMS KENDALL

Mathematics (MATH)

108	BASIC TRANS MATH			03.0 CR	
	PREREQ	GSD 107			
1	10.30-11.20	M WTH	TECH A	422	
2	11.30-12.20	T TH	TECH A	222	
	11.30-12.20		F	TECH A	320
3	02.30-03.20	M W F	NKRS A	160	
4	03.30-04.20	MT TH	NKRS C	116	
111A	COL ALGEBRA TRIG			05.0 CR	
	PREREQ	GSD 106 OR HS EQUIV			
1	07.30-08.20	MTWTHF	TECH A	208	
2	10.30-11.20	MTWTHF	TECH A	308	
3	11.30-12.20	MTWTHF	TECH A	208	
4	01.30-02.20	MTWTHF	TECH A	322	
111B	CCL ALGEBRA TRIG			05.0 CR	
	PREREQ	MATH 111A OR MATH 108			
1	07.30-08.20	MTWTHF	TECH A	308	
2	09.30-10.20	MTWTHF	NKRS A	156	
3	12.30-01.20	MTWTHF	NKRS A	160	
4	02.30-03.20	MTWTHF	TECH A	310	
140A	SHORT CRSE-CALCULUS			03.0 CR	
	PREREQ	MATH 111A			
1	08.30-09.20	T F	TECH A	410	
	08.30-09.20	W	TECH D	131	
2	10.30-11.20	T THF	NKRS C	116	
3	02.30-04.20	MT TH	NKRS A	358	
	JUNE 20-JULY 25				
140B	SHORT CRSE CALCULUS			03.0 CR	
	PREREQ	MATH 140A			
1	08.30-09.20	T THF	NKRS A	156	
2	01.30-02.20	MT TH	NKRS A	156	
3	02.30-04.20	MT TH	NKRS A	358	
	JULY 26 - SEPT 1				
150A	ELEM CALC-ANAL GEOM			05.0 CR	
	PREREQ	MATH 111B			
1	07.30-08.20	MTWTHF	TECH A	310	
2	12.30-01.20	MTWTHF	TECH A	322	
150B	ELEM CALC-ANAL GEOM			05.0 CR	
	PREREQ	MATH 150A			
1	08.30-09.20	MTWTHF	TECH A	320	
2	01.30-02.20	MTWTHF	TECH A	310	
221	INTRO LINEAR ALGEBR			03.0 CR	
	PREREQ	150B			
1	01.30-02.20	M W F	NKRS A	160	
252A	INTER CALC-ANLY GEO			04.0 CR	
	PREREQ	150B OR 159B			
1	09.30-10.20	MT THF	TECH A	310	
252B	INTER CALC-ANLY GEO			03.0 CR	
	PREREQ	252A			
1	10.30-11.20	M W F	TECH A	322	
301	FUNDAMENTAL CONCEPT			03.0 CR	
	PREREQ	MATH 150B			
1	09.30-10.20	M W F	TECH A	410	
2	12.30-01.20	M W F	NKRS A	358	

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305A	MATH PHYS SCIENCES		03.0 CR
	PREREQ MATH 252B		
1	08.30-09.20	M WTHF	TECH A 322
	07.30-09.20	T	TECH A 322
	JUNE 20-JULY 25		
305B	MATH PHYS SCIENCES		03.0 CR
	PREREQ MATH 305A		
1	08.30-09.20	M WTHF	TECH A 322
	07.30-09.20	T	TECH A 322
	JULY 26-SEPT 1		
310	TEACHING ELEM MATH		04.0 CR
	PREREQ GSD 107		
1*	07.30-08.20	MTWTHF	NKRS A 156
2	10.30-11.20	M WTHF	TECH A 410
3*	11.30-12.20	MTWTHF	NKRS C 116
4*	02.30-03.20	MTWTHF	NKRS A 156
319	INTR-ABSTRACT ALG		03.0 CR
	PREREQ MATH 301 CR CONSENT OF DEPT		
1	02.30-03.20	M W F	TECH A 210
321	ELEM MATRIX ALGEBRA		03.0 CR
	PREREQ MATH 140A OR 150A		
1	08.30-09.20	M W F	NKRS A 458
2*	11.30-12.20	MTW F	NKRS C 118
335A	CONCEPTS OF GEOM		03.0 CR
	PREREQ MATH 252A, 301 CR CONSENT OF INSTR		
1	09.30-10.20	M WTHF	NKRS A 160
	09.30-11.20	T	NKRS A 160
	JUNE 20-JULY 25		
335B	CONCEPTS OF GEOM		03.0 CR
	PREREQ MATH 335A		
1	09.30-10.20	M WTHF	NKRS A 160
	09.30-11.20	T	NKRS A 160
	JULY 26-SEPT 1		
395	READINGS IN MATH		02.0 TO 12.0 CR
	PREREQ 4.0 GPA IN MAJ & CONSENT OF CHAIRMAN		
1	TO BE ARRANGED		
401	SET THEORY		03.0 CR
	PREREQ 301 CR CONSENT OF INSTR		
1*	09.30-10.20	M WTHF	NKRS A 358
421A	LINEAR ALGEBRA		03.0 CR
	PREREQ MATH 252B, 301 CR CONSENT OF DEPT		
1	01.30-02.20	M WTHF	TECH A 410
	01.30-03.20	T	TECH A 410
	JUNE 20-JULY 25		
421B	LINEAR ALGEBRA		03.0 CR
	PREREQ MATH 421A		
1	01.30-02.20	M WTHF	TECH A 410
	01.30-03.20	T	TECH A 410
	JULY 26 - SEPT 1		
426A	INTRO MATH LOGIC		03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT		
1*	11.30-12.20	M WTHF	NKRS A 358
428	DISCRETE STRUCTURES		03.0 CR
	PREREQ MATH 301		
1	11.30-01.20	T	TECH A 410
	12.30-01.20	M WTHF	TECH A 410
	JUNE 20-JULY 25 CROSSLISTED WITH CS 442		
429	AP BOOLEAN ALGEBRA		03.0 CR
	PREREQ MATH 428		
1	11.30-01.20	T	TECH A 410
	12.30-01.20	M WTHF	TECH A 410
	JULY 26-SEPT 1 CROSSLISTED WITH CS 445		
460	MODERN GEOMETRY		04.0 CR
1*	08.30-09.20	MTWTHF	NKRS A 358
483A	INTRO MATH STAT		03.0 CR
	PREREQ MATH 252B		
1	09.30-11.20	T	NKRS A 358
	10.30-11.20	M WTHF	NKRS A 358
	JUNE 20-JULY 25		

483B INTRO MATH STAT 03.0 CR
 PREREQ MATH 483A OR MATH 480A, 421A
 AND CONSENT OF INSTR
 1 09.30-11.20 T NKRS A 358
 10.30-11.20 M WTHF NKRS A 358
 JULY 26-SEPT 1
 495 SPECIAL TOPICS 01.0 TC 10.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED
 550A SEMINAR IN ALGEBRA 01.0 TO 10.0 CR
 PREREQ CONSENT OF INSTR
 1* 09.30-10.20 M WTHF NKRS C 218
 550C SEMINAR IN ANALYSIS 03.0 CR
 PREREQ CONSENT OF INSTR
 1* 12.30-01.20 MT THF NKRS A 278
 550E SEM IN MATH EDUC 02.0 CR
 PREREQ CONSENT OF INSTR
 1* 02.30-04.20 W WHAM 321
 NATIONAL SCIENCE FOUNDATION STDS ONLY
 550G SEMINAR-TOPOLOGY 03.0 CR
 PREREQ CONSENT OF INSTR
 1 11.30-12.20 M W F NKRS A 160
 550J SEM-NUMBER THEORY 03.0 CR
 PREREQ CONSENT OF INSTR
 1* 01.30-02.20 MT THF NKRS A 358
 595A SP PROJ ALGEBRA 01.0 TO 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595B SP PROJ GEOMETRY 01.0 TC 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595C SP PROJ ANALYSIS 01.0 TC 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595D SP PROJ PROB & STAT 01.0 TC 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595E SP PROJ MATH EDUC 01.0 TC 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595F SP PROJ LOGIC & FOU 01.0 TO 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595G SP PROJ TOPOLOGY 01.0 TO 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595H SP PROJ AP MATH 01.0 TC 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595I SP PROJ DIF EQUAT 01.0 TO 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 595J SP PROJ NUMBER THEO 01.0 TC 10.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 599 THESIS 01.0 TC 09.0 CR
 1 TO BE ARRANGED
 600 DISSERTATION 01.0 TO 48.0 CR
 1 TO BE ARRANGED

ARTEMIADIS NICOLAS

Microbiology (MICR)

39C UNDERGRAD RES PART 02.0 TC 05.0 CR
 PREREQ 4.00 GPA IN MICR AND CONSENT
 OF DEPARTMENT
 1 TO BE ARRANGED
 511 RESEARCH 01.0 TO 15.0 CR
 PREREQ CONSENT OF INSTRUCTOR
 1 TO BE ARRANGED

* 8 week course meets June 20-August 11

528	READINGS IN MICRO	01.0 TO 10.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
599	THESIS	03.0 TO 09.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
600	DISSERTATION	03.0 TO 48.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
Music (MUS)					
001B	SYMPHONIC BAND	01.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1*	03.30-05.00 M WTH	ALTG 114			SIENER & KOENIGSTEIN
002A	UNIVERSITY CHOIR	01.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	03.30-05.00 M W F	ALTG 115			KINGSBURY ROBERT W
003A	UNIVERSITY ORCHESTR	01.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1*	03.30-05.20 T F	ALTG 114			STROUD & STRAWN
010A	CLASS APP-STRINGS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	10.30-11.20 M W F	ALTG 114			STRAWN RICHARD G
010B	CLASS APP-WOODWINDS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	09.30-10.20 M W F	ALTG 114			INTRAVAIA LAWRENCE J
010C	CLASS APP-BRASS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	11.30-12.20 M W F	ALTG 114			KOENIGSTEIN
010D	CLASS APP-PERCUSS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	08.30-09.20 M W F	ALTG 114			FLOYD
010E	CLASS APP-PIANO	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	10.30-11.20 M W F	0555 201			FRAZEE
	MM & KP 1				
2*	11.30-12.20 M W F	0555 201			PACE
	MM & KP 2				
010F	CLASS APP-VOICE	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	09.30-10.20 M W F	ALTG 115			KAGEFF BURT KEITH
010G	CLASS APP-GUITAR	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD				
1*	08.30-09.20 M W F	ALTG 301			BLACKWELL GARY
2*	09.30-10.20 M W F	ALTG 301			BLACKWELL GARY
105C	THEORY OF MUSIC	04.0 CR			
	PREREQ MUS 105B				
1*	08.30-09.20 M W F	ALTG 106			HUSSEY GEORGE A
	08.30-10.20 T TH	ALTG 106			HUSSEY GEORGE A
106	SURVEY OF MUS LIT	03.0 CR			
	PREREQ MAJOR/MINOR IN MUSIC				
1*	12.30-01.20 MT THF	ALTG 116			FLOYD
140A	PRIV APP MUS-VIOLIN	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1*	TO BE ARRANGED				POULOS HELEN E
2*	TO BE ARRANGED				STRAWN RICHARD G
140B	PRIV APP MUS-VIOLA	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY				
1*	TO BE ARRANGED				BARRUS CLYN D

140C	PRIV APP	MUS-CELLO	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		STROUD JAMES H
140D	PRIV APP	MUS - BASS	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		BRANCH LONDON G
140E	PRIV APP	MUS-FLUTE	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		UNDERWOOD
140F	PRIV APP	MUS-OBOE	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		HUSSEY GEORGE A
140G	PRIV APP	MUS-CLAR	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		UNDERWOOD
140H	PRIV APP	MUS-BASSON	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		INTRAVAIA LAWRENCE J
140I	PRIV APP	MUS-SAX	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		UNDERWOOD
140J	PRIV APP	MUS-PERCUS	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		HANES MICHAEL D
140K	PRIV APP	MUS-PIANO	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		FRAZEE
2*	TO BE	ARRANGED		PACE
3*	TO BE	ARRANGED		WERNER WARREN KENT
140L	PRIV APP	MUS-F HORN	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		NADAF GEORGE
140M	PRIV APP	MUS-TRUMP	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		FRANKLIN LARRY L
140N	PRIV APP	MUS-TRBONE	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		STIMAN HAROLD E
140O	PRIV APP	MUS-TUBA	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		STIMAN HAROLD E
140P	PRIV APP	MUS-BATONE	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		STIMAN HAROLD E
140Q	PRIV APP	MUS-VOICE	01.0 TC 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		KAGEFF BURT KEITH
2*	TO BE	ARRANGED		WALLACE MARY ELAINE
3*	TO BE	ARRANGED		PRESSLEY
140R	PRIV APP	MUS-ORGAN	01.0 TO 04.0 CR	
	PREREQ	MUS CCNC OR SECONDARY CCNC OR		
		CONSENT OF MUS FACULTY		
1*	TO BE	ARRANGED		BATEMAN MARY ANN

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200	FUNDAMENTALS-MUSIC		03.0	CR	
1*	01.30-02.20	M W F	ALTG	248	PACE
	01.30-02.20	T	0555	201	PACE
2*	01.30-02.20	M W F	ALTG	248	PACE
	01.30-02.20	TH	0555	201	PACE
3*	02.30-03.20	M W F	ALTG	248	POULOS HELEN E
	02.30-03.20	T	0555	201	PCULCS HELEN E
4*	02.30-03.20	M W F	ALTG	248	POULOS HELEN E
	02.30-03.20	TH	0555	201	PCULOS HELEN E
240	PRIV APP MUS		01.0	TC 04.0	CR
	PREREQ	3 QTRS AT PREVIOUS LEVEL ON SAME INSTR OR CONSENT			
	See MUS 140 for listing.				
307B	EL METH-NON MAJ 4-6		03.0	CR	
	PREREQ	MUS 200-3 OR EQUIV			
1*	11.30-12.20	MT THF	ALTG	248	MCHUGH CATHERINE
300C	EL METH-NON MAJ K-3		03.0	CR	
	PREREQ	MUS C10E-3 OR EQUIV			
1*	10.30-11.20	MT THF	ALTG	248	MCHUGH CATHERINE
305I	INSTRUMENTAL PROB		03.0	CR	
1*	12.30-01.20	MT THF	ALTG	106	STIMAN HAROLD
309A	ARRANGING		02.0	CR	
	PREREQ	105C			
1*	10.30-11.20	M W F	ALTG	116	INTRAVAIA
312	COMPOSITION		02.0	TO 06.0	CR
	PREREQ	MUSIC 205C			
1*	TO BE ARRANGED				OLDFIELD WILLARD A
318A	CONDUCTING		02.0	CR	
1*	01.30-02.20	M W F	ALTG	115	KINGSBURY
326A	ANALYSIS		02.0	CR	
	PREREQ	205C			
1*	11.30-12.20	M W F	ALTG	116	BARRUS CLYN D
340	PRIV APP MUS		01.0	TO 04.0	CR
	PREREQ	3 QTRS AT PREVIOUS LEVEL ON SAME INSTR OR CONSENT			
	See MUS 140 for listing.				
346	OPERA WORKSHOP		02.0	TO 36.0	CR
1*	TO BE ARRANGED				LAWRENCE MARJORIE
	MEETS IN ARKANSAS JUNE 19-JULY 29				
347	MUSIC THEATRE WKSHP		02.0	TO 36.0	CR
1*	08.30-12.20	MTWTHF	CCMM	1037	WALLACE MARY
	07.00-10.00 PM	MTWTHF	COMM	1037	WALLACE & HANES
357A	MUS HIST & LIT		03.0	CR	
	PREREQ	MUS 105C AND JR STANDING			
1*	09.30-10.20	MTWTH	ALTG	116	UNDERWOOD
440	PRIV APP MUS		01.0	TO 04.0	CR
	PREREQ	3 QTRS AT PREVIOUS LEVEL ON SAME INSTR OR CONSENT			
	See MUS 140 for listing.				
444	INTERMEDIATE COMP		02.0	TO 06.0	CR
	PREREQ	312 AND CONSENT OF INSTRUCTOR			
1*	TO BE ARRANGED				OLDFIELD WILLARD A
451	TEACH GEN CLASS MUS		02.0	TO 03.0	CR
1*	02.30-03.20	MT THF	ALTG	115	TAYLOR CHARLES C
468	MUSIC PRODUCTIONS		02.0	TO 12.0	CR
1*	TO BE ARRANGED				WALLACE MARY
481	READINGS IN THEORY		01.0	TO 06.0	CR
1*	TO BE ARRANGED				WERNER
482	READ IN HIST & LIT		01.0	TO 06.0	CR
1*	TO BE ARRANGED				BCE JOHN
483	READ IN MUS EDUC		01.0	TO 06.0	CR
1*	TO BE ARRANGED				GORDON RODERICK D
2	07.30-12.00	MTWTHFS	WHAM	105	MCHUGH CATHERINE
	12.00-09.00	MTWTHFS	WHAM	105	
	7:30AM-9:00PM SMTWTF-S-JULY 23-29				
3	07.30-12.00	MTWTHFS	WHAM	105	MCHUGH CATHERINE
	12.00-09.00	MTWTHFS	WHAM	105	
	7:30AM-9:00PM SMTWTF-S-JULY30-AUG 5				

499	INDEPENDENT STUDY	01.0 TC 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1*	TO BE ARRANGED			GORDON RODERICK D
501	INT GRAD ST IN MUS	03.0 CR		
1*	01.30-03.20 M W	LIB 217		BCE
502A	ANALYTIC TECHNIQUES	02.0 CR		
1*	12.30-01.20 M W F	ALTG 248		WERNER WARREN KENT
503	MUSIC ED RESEARCH	03.0 CR		
1*	10.30-12.20 M W	ALTG 106		GORDON RODERICK D
506	CLASSICAL MUSIC	03.0 CR		
1*	10.30-12.20 T TH	ALTG 106		BARWICK
509	HIST & PHIL MUS ED	03.0 CR		
1*	01.30-03.20 T TH	ALTG 106		HOUSE ROBERT
531	ADV COMPOSITION	02.0 TC 09.0 CR		
	PREREQ 444C AND CONSENT			
1*	TO BE ARRANGED			OLDFIELD
540	PRIV APP MUS	01.0 TC 04.0 CR		
	PREREQ 3 QTRS AT PREVIOUS LEVEL ON SAME INSTR CR CONSENT			
	See MUS 140 for listing.			
556	ADV CONDUCTING	02.0 TO 06.0 CR		
1*	TO BE ARRANGED			SIENER MELVIN L
2*	TO BE ARRANGED			KINGSBURY ROBERT W
3*	TO BE ARRANGED			STROUD JAMES H
566	INST ENSEMBLE	01.0 TC 12.0 CR		
1*	TO BE ARRANGED			SIENER & KOENIGSTEIN
2*	TO BE ARRANGED			STROUD JAMES H
567	VOCAL ENSEMBLE	01.0 TO 12.0 CR		
1*	TO BE ARRANGED			KINGSBURY ROBERT W
568	OPERA WORKSHOP	02.0 TO 12.0 CR		
1	TO BE ARRANGED			LAWRENCE
	MEETS IN ARKANSAS JUNE 19-JULY 29			
2*	TO BE ARRANGED			WALLACE & HANES
598	GRADUATE RECITAL	06.0 CR		
1	TO BE ARRANGED			GORDON RODERICK D
599	THESIS	03.0 TO 09.0 CR		
1	TO BE ARRANGED			GORDON RODERICK D

Occupational Education (OE)

201A	COMMUNICATIONS	04.0 CR		
1	08.30-09.20 MTWTH	PULL I 17		HUCK JOHN
302	CONSTR MTDS PRI TCH	04.0 CR		
1	10.30-01.20 M W	PULL I 109		DENNIS WILLIAM H
	12.30-01.20 T	PULL I 109		
2	10.30-01.20 T TH	PULL I 109		BAYNE GEORGE K
	12.30-01.20 W	PULL I 109		BAYNE GEORGE K
303	DIVERSIFIED CRAFTS	04.0 CR		
1	07.30-10.20 M W	PULL I 109		JENKINS JAMES JR
	09.30-10.20 T	PULL I 109		JENKINS JAMES JR
2	07.30-10.20 T TH	PULL I 109		JENKINS JAMES JR
	09.30-10.20 W	PULL I 109		JENKINS JAMES JR
319	OCCUPAT INTERNSHIP	03.0 TC 24.0 CR		
1	TO BE ARRANGED			BITTLE RAYMOND E
2	TO BE ARRANGED			BITTLE
3	TO BE ARRANGED			BITTLE
4	TO BE ARRANGED			BITTLE
5	TO BE ARRANGED			BITTLE
419	STU TCH IN OCC PROG	04.0 TC 16.0 CR		
	PREREQ OE 319-12, 49C			
1	TO BE ARRANGED			HUCK JOHN F
420A	ENTRPRS-MAN-MACH SY	04.0 CR		
1	10.30-11.20 M W	PULL I 14A		NYSTROM DENNIS C
	10.30-12.20 F	PULL I 14A		NYSTROM DENNIS C
420B	ENTRPRS-MAN-MACH SY	04.0 CR		
1	09.30-12.30 MTWTHF	TECH A 220		
	01.30-03.30 MTWTHF	TECH A 220		
	AUGUST 14-25			

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425	PRACTICUM	02.0 TO 12.0 CR		
	PREREQ 20 HRS IN SPECIALTY			
1	TO BE ARRANGED			BITTLE RAYMOND E
430	SPECIAL PROBLEMS	02.0 TO 08.0 CR		
	PREREQ CONSENT OF INSTR AND CO-ORDINATOR			
1	TO BE ARRANGED			BAILEY LARRY J
450	ADV OCC SKILLS	02.0 TO 12.0 CR		
	PREREQ INTERMEDIATE LEVEL STUDY IN THE SPECIALTY			
1	07.30-11.20	MTWTHF	PULL I 16	SULLIVAN JAMES
	12.30-04.20	MTWTHF	PULL I 16	
	AUG 14-18, ENERGY CONV & OWR TRANS			
485	PRIN-PHIL VO TEC ED	03.0 CR		
1	08.30-10.20	MTWTHF	TECH A 221	RAMP WAYNE S
	JULY 3-21, X-LISTED WITH AG I, HEED, SEC 485			
488	ANAL FOR OCCUP ED	03.0 CR		
1*	11.30-12.20	MTWTH	TECH A 220	BORTZ RICHARD F
489	ORG OF SUBJ MATTER	03.0 CR		
1*	02.30-03.20	MTWTH	TECH A 320	SULLIVAN JAMES A
490	PRIN OCCUP TEACH	03.0 CR		
1*	10.30-11.20	MTWTH	TECH D 130	WEISMAN LARRY
493	AV MEDIA FOR OCC ED	03.0 CR		
1*	01.30-02.20	MTWTHF	TECH D 130	NYSTROM DENNIS C
500A	LEG ORG & AD OCC ED	04.0 CR		
1*	01.30-02.20	MTWTHF	TECH A 420	NYSTROM DENNIS C
502	EVAL-OCCUP ED PROG	04.0 CR		
1*	12.30-01.20	MTWTHF	TECH D 130	ERICKSON JOHN HOWARD
505	AD & SUPERVIS OC ED	04.0 CR		
1*	11.30-12.20	MTWTH	TECH A 320	BITTLE RAYMOND E
525	COOP VOC-TECH ED	04.0 CR		
1	10.30-12.20	MTWTHF	TECH A 122	SULLIVAN JAMES A
	JULY 3-21			
540	RES IN OCC ED	04.0 CR		
1*	02.30-03.20	MTWTHF	TECH D 131	ERICKSON JOHN HOWARD
541	OCCUP INFO AND GUID	04.0 CR		
1*	11.30-12.20	MTWTHF	TECH A 420	RAMP WAYNE S
	CROSSLISTED WITH GUID 541			
560	NEW DEVEL-CCCUP ED	02.0 TO 12.0 CR		
1	09.30-10.20	MTWTHF	TECH A 220	
	12.30-01.20	MTWTHF	TECH A 220	
	JUNE 19-30			
2	09.30-10.20	MTWTHF	TECH A 220	
	12.30-01.20	MTWTHF	TECH A 220	
	JULY 3-14			
3	09.30-10.20	MTWTHF	TECH A 220	
	12.30-01.20	MTWTHF	TECH A 220	
	JULY 17-28			
4	09.30-10.20	MTWTHF	TECH A 220	
	12.30-01.20	MTWTHF	TECH A 220	
	JULY 31-AUG 11, X-LISTED WITH S ED 560			
570	SPECIAL INVESTIGAT	02.0 TO 06.0 CR		
1	TO BE ARRANGED			BAILEY
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED			STADT RONALD W

Philosophy (PHIL)

320	DEDUCTIVE LOGIC	04.0 CR		
1	12.30-01.20	MTWTH	H EC 206	CLARKE DAVID S
340	ETHICAL THEORIES	04.0 CR		
1	11.30-12.20	MTWTH	H EC 208	MC CLURE GEORGE
345	BLACK SOCIAL PHIL	03.0 CR		
	PREREQ JR STANDING OR PERMISSION OF DEPT			
1	02.30-03.20	M W F	H EC 208	
355	PHILOSOPHY OF EDUC	04.0 CR		
1	10.30-11.20	MTWTH	H EC 208	MOORE WILLIS
	CROSSLISTED WITH EDAF 355 SECT 6			
389	EXISTENTIAL PHIL	03.0 CR		
1	02.30-03.20	M W F	H EC 203	

441	PHIL OF POLITICS			04.0 CR	
	PREREQ GSC 102 OR PHIL 340 CR CONSENT OF INS				
1	01.30-02.20	MTWTH	H EC	208	DIEFENBECK J
490	SPECIAL PROBLEMS			02.0 TO 12.0 CR	
	PREREQ CONSENT CF INST REQ IN ALL CASES				
1	TO BE ARRANGED				MOORE WILLIS
500	METAPHYSICS			04.0 CR	
1	02.30-05.00	T	H EC	211	FLOCHMANN & ETZKORN
515	THEORY OF NATURE			04.0 CR	
1	02.30-05.00	M	H EC	211	DIEFENBECK J
531	WHITEHEAD			04.0 CR	
1	02.30-05.00	W	H EC	211	MC CLURE GEORGE
590	GEN GRAD SEMINAR			02.0 TO 16.0 CR	
1	TO BE ARRANGED				MOORE WILLIS
591	READINGS IN PHIL			01.0 TO 05.0 CR	
	PREREQ CONSENT CF INSTR				
1	TO BE ARRANGED				CLARKE DAVID
599	THESIS			02.0 TO 09.0 CR	
1	TO BE ARRANGED				LEYS W A
600	DISSERTATION			03.0 TO 48.0 CR	
1	TO BE ARRANGED				LEYS W A
Physical Education for Men (PEM)					
100A	M TEACH SWIMMING			02.0 CR	
1	09.30-10.20	M W	PULL P	61	ESSICK RAY
	09.30-10.20	TH	TECH A	420	ESSICK RAY
100B	M TEACH GOLF			01.0 CR	
1	08.30-09.20	T TH	ARENA	555	FOLDER LYNN C
100C	M TEACH TENNIS			01.0 CR	
1	12.30-01.20	T TH	ARENA	555	GOOD LARRY
100F	M TEACH EXERCISE			02.0 CR	
1	01.30-02.20	M WTH	ARENA	121	GOOD LARRY
100H	M TEACH BASKETBALL			02.0 CR	
1	10.30-11.20	T	ARENA	123	IUBELT GEORGE
	10.30-11.20	M WTH	ARENA	555	
100M	M TEACH WRESTLING			02.0 CR	
1	07.30-08.20	MTWTH	ARENA	555	LONG LYNN
	07.30-08.20	F	ARENA	123	
303B	KINESIOLOGY			03.0 CR	
	PREREQ PEM 303A				
1	07.30-08.20	M W F	LAWSON	121	
320	PHSL MUSCULAR ACT			04.0 CR	
	PREREQ GSA 301				
1	10.30-11.20	M W	ARENA	125	ACKERMAN KENNETH J
	10.30-12.20	TH	TECH A	405	ACKERMAN KENNETH
341	PRIN OF P E			03.0 CR	
	PREREQ SENIOR STANDING				
1	08.30-09.20	M WTH	ARENA	125	CARROLL PETER
350	M-M TEACH PE EL SCH			03.0 CR	
1	11.30-12.20	MTWTH	ARENA	123	FRANKLIN CECILE C JR
370	TESTS MEAS PHY ED			04.0 CR	
1	09.30-10.20	MTWTH	ARENA	123	FRANKLIN
404	TEACHING OF SPORTS			02.0 TO 04.0 CR	
1	01.30-04.20	MTWTHF	ARENA	125	WILKINSON & JONES
	JUNE 19-30 BASEBALL				
2	01.30-05.00	MTWTHF	ARENA	123	WILKINSON & TOWERS
	JULY 3 AND JULY 5-14 FOOTBALL				
407	ADV TH&TECH-ATH INJ			02.0 CR	
1	01.30-03.20	MTWTHF	ARENA	125	SPACKMAN ROBERT R JR
	JULY 17-28 CROSSLISTED WITH PEW 407				
410	BEH FOUND OF COACH			04.0 CR	
	PREREQ GUID 305 OR EQUIV, CONSENT OF INSTR				
1*	11.30-12.20	MTWTHF	ARENA	125	WILKINSON JAMES
420	EFFECTS MOTOR ACTIV			04.0 CR	
1	07.30-08.20	MTWTHF	ARENA	125	KNOWLTON RONALD

* 8 week course meets June 20-August 11

475A	IND RES-DANCE	02.0 TO 04.0 CR			
1*	TO BE ARRANGED				GRAY WINSTON G
475B	IND RES-KINESIOLOGY	02.0 TO 04.0 CR			
1*	TO BE ARRANGED				GOOD LARRY
475C	IND RES-MEASUREMENT	02.0 TO 04.0 CR			
1*	TO BE ARRANGED				WEST CHARLOTTE
475D	IND RES-MOTOR DEVEL	02.0 TO 04.0 CR			
1*	TO BE ARRANGED				ZIMMERMAN HELEN
475E	IND RES-PHSL OF EX	02.0 TO 04.0 CR			
1*	TO BE ARRANGED				KNOWLTON RONALD G
475F	IND RES-HIST & PHIL	02.0 TO 04.0 CR			
1*	TO BE ARRANGED				KNOWLTON RONALD G
503	SEMINAR IN P E	04.0 CR			
1*	09.30-11.20	T TH	ARENA	125	SHEA EDWARD J
504	RESEARCH PROJECTS	04.0 CR			
	PREREQ 500 CR EQUIV				
1*	TO BE ARRANGED				SHEA EDWARD J
508	ADMIN INTER ATHLETIC	04.0 CR			
1*	12.30-01.20	MTWTHF	ARENA	125	STOTLAR JOHN
525	READING IN P E	01.0 TO 06.0 CR			
1*	TO BE ARRANGED				SHEA EDWARD J
599	THESIS	01.0 TO 09.0 CR			
1*	TO BE ARRANGED				SHEA EDWARD J
600	DISSERTATION	02.0 TO 48.0 CR			
1*	TO BE ARRANGED				SHEA EDWARD J

Physical Education for Women (PEW)

303	KINESIOLOGY	05.0 CR			
	PREREQ ANATOMY				
1	09.30-10.20	MTWTHF	GYM	204	THORPE JOANNE LEE
304E	TECH-TEACH SPORTS	02.0 CR			
	PREREQ PEW 228 OR EQUIV				
1	12.30-02.00	M W	GYM	207	COTTEN SARAH ELLEN
319	TCHG ELEM SCH ACT	04.0 CR			
	PREREQ PSYC 301 CR GUID 305				
1	08.30-09.20	MTWTH	GYM	208	DAVIES DOROTHY R
2	09.30-10.20	MTWTH	GYM	208	COTTEN SARAH
3	10.30-11.20	MTWTH	GYM	208	STHR JEAN
4	11.30-12.20	MTWTH	GYM	208	DAVIES DOROTHY
351	REC FOR ATYPICAL	04.0 CR			
1	11.30-12.20	MTWTH	GYM	204	COTTEN SARAH ELLEN
353	ORGAN & ADMIN OF PE	04.0 CR			
	PREREQ PEW 354				
1	07.30-08.20	MTWTH	GYM	204	DAVIES DOROTHY R
355	TECH OF TEACH SWIM	03.0 CR			
	PREREQ PEW 211 OR EQUIV				
1	08.30-09.20	M W F	PULL P	61	WEST CHARLOTTE
370	TESTS MEAS PHY ED	04.0 CR			
1*	10.30-11.20	MTWTH	GYM	204	WEST CHARLOTTE
407	ADV TH&TECH-ATH INJ	02.0 CR			
1	01.30-03.20	TWTHF	ARENA	125	SPACKMAN ROBERT R JR
	JULY 19-28, CROSSLISTED WITH PEM 407				
410	BEH FOUND OF COACH	04.0 CR			
	PREREQ GUID 305 OR EQUIV, CONSENT OF INSTR				
1*	01.30-02.20	MTWTHF	GYM	204	WILKINSON JAMES J
420	EFFECTS MOTOR ACTIV	04.0 CR			
1	07.30-08.20	MTWTHF	ARENA	125	
	CROSSLISTED WITH PEM 420				
444	CONTEMP DANCE WKSHP	02.0 TO 08.0 CR			
1*	01.00-05.00	TWTHF	GYM	208	GRAY WINSTON G
	CROSSLISTED THEA 444				
475A	IND RES-DANCE	02.0 TO 04.0 CR			
1	TO BE ARRANGED				GRAY WINSTON G
475B	IND RES-KINESIOLOGY	02.0 TO 04.0 CR			
1	TO BE ARRANGED				THORPE JCANNE
475C	IND RES-MEASUREMENT	02.0 TO 04.0 CR			
1	TO BE ARRANGED				
475E	IND RES-PHSL OF EX	02.0 TO 04.0 CR			
1	TO BE ARRANGED				KNOWLTON RONALD G

475F	IND RES-HIST & PHIL	02.0 TO 04.0 CR		
1	TO BE ARRANGED			SHEA EDWARD J
503	SEMINAR IN P E	04.0 CR		
1*	09.30-11.20 T TH	ARENA 125		SHEA EDWARD J
504	RESEARCH PROJECTS	04.0 CR		
	PREREQ 500 CR EQUIV			
1*	TO BE ARRANGED			THORPE JOANNE LEE
508	ADMIN INTER ATHLETIC	04.0 CR		
1	12.30-01.20 MTWTHF	ARENA 125		STOTLAR JOHN
525	READINGS	01.0 TO 06.0 CR		
	PREREQ CONSENT OF INSTR AND DEPT CHAIRMAN			
1*	TO BE ARRANGED			
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED			
600	DISSERTATION	02.0 TO 48.0 CR		
1	TO BE ARRANGED			THORPE JOANNE LEE

Physics (PHYS)

206A	COLLEGE PHYSICS	03.0 CR		
	PREREQ MATH 111B			
1	08.30-09.20 M WTHF	PARK 308		
2	08.30-09.20 MTW F	PARK 308		
206B	COLLEGE PHYSICS	03.0 CR		
	PREREQ PHYS 206A			
1	11.30-12.20 M W F	PARK 309		CUTNELL JOHN D
	11.30-12.20 TH	PARK 309		
206C	COLLEGE PHYSICS	03.0 CR		
	PREREQ PHYS 206A			
1	10.30-11.20 M W F	PARK 308		
	10.30-11.20 T	PARK 308		
207A	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 206			
1	08.30-11.20 TH	NKRS C 403		
2	12.30-03.20 T	NKRS C 403		
207B	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 206			
1	02.30-05.20 T	NKRS C 405		GUTIERREZ PETER L
207C	COLLEGE PHYS LAB	01.0 CR		
	PREREQ CONCURRENT ENR IN PHYS 206			
1	07.30-10.20 TH	NKRS C 407		
211A	UNIVERSITY PHYSICS	03.0 CR		
	PREREQ MATH 150B OR CONC ENROLLMENT			
1	09.30-10.20 M W F	PARK 308		HENNEBERGER W C
	09.30-10.20 TH	PARK 308		
211B	UNIVERSITY PHYSICS	03.0 CR		
	PREREQ PHYS 211A			
1	11.30-12.20 M W F	PARK 308		
	11.30-12.20 TH	PARK 308		
211C	UNIVERSITY PHYSICS	03.0 CR		
	PREREQ PHYS 211A			
1	10.30-11.20 M W F	PARK 309		BOSE SUBIR K
	11.30-12.20 T	PARK 309		BOSE SUBIR K
212A	UNIVERSITY PHYS-LAB	01.0 CR		
	PREREQ CONCURRENT ENRL IN PHYS 211			
1	08.30-11.20 T	NKRS C 403		
212B	UNIVERSITY PHYS-LAB	01.0 CR		
	PREREQ CONCURRENT ENRL IN PHYS 211			
1	11.30-02.20 T	NKRS C 405		
212C	UNIVERSITY PHYS-LAB	01.0 CR		
	PREREQ CONCURRENT ENRL IN PHYS 211			
1	12.30-03.20 TH	NKRS C 407		GUTIERREZ PETER L
300	INTRO MODERN PHYS	04.0 CR		
	PREREQ PHYS 111 OR 206 OR 211			
1	09.30-10.20 MT F	NKRS C 410		
	10.30-11.20 T	NKRS C 410		
	12.30-03.20 TH	NKRS C 404		

* 8 week course meets June 20-August 11

302	ASTRONOMY - HONORS	03.0 CR	
	PREREQ MATH 150B & ONE-A101A, PHYS 111A, 206A, 211A OR CONS		
1	10.30-11.20 M W F NKRS C 410	BEERS BRIAN L	
304	THERMODYNAMICS	03.0 CR	
1	11.30-12.20 M W F NKRS A 156		
309	ELECTRIC CIRCUITS	03.0 CR	
	PREREQ PHYS 111C CR 206C OR 211C		
1	12.30-01.20 M W F NKRS C 410	ZITTER ROBERT N	
312	ELEC CIRC LAB	02.0 CR	
	PREREQ PHYS 309 CR CONC ENROLLMENT		
1	12.30-03.20 T TH NKRS C 406		
404A	PHYSICAL ELECTRONIC	03.0 CR	
	PREREQ PHYS 304, 305, AND 401 OR CONSENT OF INSTR		
1	09.30-10.20 M W F NKRS A 258		
405	ELECTRONICS	03.0 CR	
	PREREQ PHYS 305 AND 309 OR CONSENT OF INSTR		
1	09.30-10.20 M W F NKRS A 458	WATSON R E	
410B	INTRO TO EM WAVE TH	03.0 CR	
	PREREQ PHYS 410A		
1	11.30-12.20 M W F NKRS A 278	SCHLECHT RICHARD G	
415A	MODERN PHYSICS	03.0 CR	
	PREREQ MATH 455C, PHYS 301&305B, OR CONSENT OF INSTR		
1	11.30-12.20 M W F NKRS C 410		
415C	MODERN PHYSICS	03.0 CR	
	PREREQ PHYS 415B		
1	10.30-11.20 M W F NKRS A 258		
415D	MODERN PHYSICS	03.0 CR	
	PREREQ MATH 455C, PHYS 301&305B, OR CONSENT OF INSTR		
1	10.30-11.20 M W F NKRS A 458		
510C	CLASSICAL MECHANICS	03.0 CR	
	PREREQ PHYS 510B		
1	08.30-09.20 M W F NKRS C 410		
520	SPECIAL PROJECTS	02.0 TO 05.0 CR	
	PREREQ CCNSENT OF INSTR		
1	TO BE ARRANGED		
575	GRAD SEMINAR	01.0 TO 04.0 CR	
1	01.30-02.20 M W F NKRS C 410	BORST WALTER L	
580	SEL TOPICS PHYS	03.0 TC 06.0 CR	
1	02.30-03.20 M W F NKRS C 410	FOGLIO MARIO E	
592	COLLOQUY IN MOL SCI	01.0 CR	
1	04.00-05.50 M NKRS B 440	FENNEBERGER W C	
597	SPEC TOPICS-MOL SCI	03.0 TO 45.0 CR	
	PREREQ ADMISSION TO MOL SCI DOCTORAL PROG & CONSENT OF INST		
1	TO BE ARRANGED		NICKLE HARRY H
598	SPEC PROJ-MOL SCI	03.0 TO 25.0 CR	
	PREREQ ADMISSION TO MOL SCI DOCTORAL PROG & CONSENT OF INST		
1	TO BE ARRANGED		
599	THESIS	01.0 TO 09.0 CR	
1	01.30-02.20 T TH NKRS C 410		
600	DISSERTATION	01.0 TC 48.0 CR	
	PREREQ ADMISSION TO ADVANCED STUDY IN MOLECULAR SCIENCE		
1	02.30-03.20 T TH NKRS C 410		

Physiology (PHSL)

300B	HUMAN ANATCMY	05.0 CR	
1	08.30-09.20 MTWTH LS II 146	MICKUS JCHN	
	09.30-11.20 TH LS I 130		
440	ELECTRON MICROSCOPY	03.0 CR	
	PREREQ ADVANCED STUDENT IN NATURAL OR PHYSICAL SCIENCE		
1*	07.30-08.20 M W F LS I 113	KAPLAN HAROLD M	
	LAB TBA		

450	SPECIAL PROBLEMS	01.0 TC 16.0 CR			
	PREREQ	CONSENT OF DEPARTMENT			
1	01.30-03.20	MTWTH	LS I	111	
520A	PHSL TECHNIQUES	03.0 CR			
	PREREQ	UNDERGRAD MAJOR IN ANY BIO OR PHYSICAL SCIENCE			
1	09.30-10.20	T TH	LS II	146	WARNER ALEXANDER C
	12.30-02.20	TH	LS II	158	WARNER ALEXANDER C
521	PHYSIOLOGY READINGS	01.0 TC 06.0 CR			
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
599	THESIS	03.0 TC 09.0 CR			
1	01.30-03.20	MTWTHF	LS I	113	
600	DISSERTATION	04.0 TC 36.0 CR			
1	01.30-03.20	MTWTHF	LS I	113	

Plant Industries (PL I)

303	LANDSCAPE PLANT MAT	03.0 CR			
	PREREQ	GSA 201B			
1	08.30-09.20	W	AG	170	COORTS GERALD
	07.30-09.20	T TH	AG	181	COORTS GERALD
306A	SOIL & WATER CONS	03.0 CR			
	PREREQ	PL I 301			
1	09.30-10.20	M W F	AG	214	VARSA EDWARD
	CROSSLISTED WITH AG I 306A				
359	INTERN PROGRAM	03.0 TC 05.0 CR			
	PREREQ	JR STANDING			
1	TO BE ARRANGED				LEASURE JOHN K
390	SPEC STUD PLANTS	01.0 TC 06.0 CR			
	PREREQ	CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED				LEASURE JOHN K
418	WEEDS-THEIR CONTROL	04.0 CR			
	PREREQ	GSA 201B CR CONCURRENT ENROLLMENT			
1	10.30-12.20	M W F	AG	170	LEASURE JOHN
	09.30-12.20	T TH	AG	171	LEASURE JOHN
	JUNE 26 - JULY 21				
520	READINGS	01.0 TC 06.0 CR			
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				LEASURE JOHN K
575	RESEARCH	01.0 TC 06.0 CR			
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				LEASURE JOHN K
588	INTERNAT GRAD STUDY	01.0 TC 12.0 CR			
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				LEASURE JOHN
590	SPEC STUDIES-PL I	01.0 TC 04.0 CR			
1	07.30-09.20	M W F	AG	168	TWEEDY JAMES
599	THESIS	01.0 TC 09.0 CR			
1	TO BE ARRANGED				LEASURE JOHN K

Presidents Scholars (PR S)

251B	HONORS SEMINAR	04.0 CR			
1	11.30-01.20	T TH	H EC	122A	
	WORLD CIV-PROBS, CROSSLISTED WITH HIST 25				
1					
399	HONORS PROJECT	02.0 TC 15.0 CR			
	PREREQ	CONSENT OF PR S PROGRAM			
1	TO BE ARRANGED				
2	TO BE ARRANGED				
499	UNDERGRAD HON THES	03.0 TC 09.0 CR			
	PREREQ	APPROVAL OF PRES SCHOL PROG & DEPTS CONCERNED			
1	TO BE ARRANGED				

Psychology (PSYC)

101	DEV EFFECT RELATION	04.0 CR			
1	08.30-09.20	F	WHAM	308	BUCK TERENCE
	09.30-11.20	M W	0603	19	

* 8 week course meets June 20-August 11

2	08.30-09.20	F	WHAM	308	BUCK TERENCE
	09.30-11.20	M W	LS II	226	
3	08.30-09.20	F	WHAM	308	BUCK TERENCE
	09.30-11.20	T TH	0603	19	
4	08.30-09.20	F	WHAM	308	BUCK TERENCE
	09.30-11.20	T TH	LS II	226	
5	08.30-09.20	F	WHAM	308	BUCK TERENCE
	12.30-02.20	M W	0603	19	
6	08.30-09.20	F	WHAM	308	BUCK TERENCE
	12.30-02.20	M W	LS II	211D	
7	08.30-09.20	F	WHAM	308	BUCK TERENCE
	12.30-02.20	T TH	0603	19	
8	08.30-09.20	F	WHAM	308	BUCK TERENCE
	12.30-02.20	T TH	LS II	211D	
9	08.30-09.20	F	WHAM	308	BUCK TERENCE
	02.30-04.20	M W	0603	19	BUCK TERENCE
10	08.30-09.20	F	WHAM	308	BUCK TERENCE
	02.30-04.20	M W	LS II	211D	BUCK TERENCE

PSYC 101 - discussion meetings: 0603 is the Counseling and Testing Office in Washington Square A, room 19.

211A	PRIN-METH OF PSYC			04.0	CR
	PREREQ GSB 201C				
1	09.30-10.20	TW F	LS II	250	MELTZER DONALD
	08.30-10.20	TH	LS II	250	
211B	PRIN-METH OF PSYC			04.0	CR
	PREREQ PSYC 211A				
1	10.30-11.20	MTW	LS II	250	RADTKE ROBERT
	09.30-11.20	F	LS II	450	
301	CHILD PSYCH			04.0	CR
	PREREQ GSB 201C				
1	07.30-09.20	W F	PARK	111	SOMERVILL JOHN W
2	09.30-10.20	MTWTH	WHAM	302	ODONNELL JAMES P
305	PSYCH PERSONALITY			04.0	CR
	PREREQ GSB 201C				
1	09.30-11.20	W F	PARK	111	ANTHONY WILLIAM
2	10.30-12.20	M	0720	102	HARREN VINCENT
	10.30-12.20	TH	LAWSON	221	
314	EXP PSYC - PHSL			04.0	CR
	PREREQ GSA 201 OR GSB 201C OR GSA 301				
1	11.30-12.20	M W F	LS II	228	LEVITT ROBERT A
	10.30-12.20	TH	LS II	69	
320	INDUSTRIAL PSYCH			04.0	CR
	PREREQ GSB 201C				
1	09.30-10.20	MT THF	LS I	205	WESTBERG WILLIAM
Consent of the Psychology Dept. is necessary for unclassified graduate students to register for 400 and 500 level courses in Psychology.					
431	PSYCHOPATHOLOGY			04.0	CR
	PREREQ PSYC 305 OR CONSENT OF INSTR				
1	01.30-03.20	T TH	LAWSON	221	SCHILL THOMAS
440	TH OF PERSONALITY			04.0	CR
	PREREQ PSYC 305 OR CONSENT OF INSTR				
1	08.30-09.20	MTWTH	AG	214	SCHILL THOMAS
459	PRESCHOOL WORKSHOP			04.0	CR
	PREREQ CONSENT OF INSTR				
1	08.15-09.15	M	LS II	224	DUNAGAN SHIRLEY SUE
	08.15-09.15	TH	LS II	224	DUNAGAN SHIRLEY SUE
	08.30-09.20	TW	LS II	228	DUNAGAN SHIRLEY SUE
	7 HRS PRACTICUM PER WK TBA JUNE 20-JULY 18				
479	ANIMAL BEHAVIOR			04.0	CR
	PREREQ GSA 301 OR 302 OR EQUIV				
1	10.30-11.20	TWTH	LS II	350	WARING GEORGE
	01.30-03.20	F	LS II	350	
	CROSSLISTED WITH AN I, ZOOL 479				
490	INDEPEN PROJECTS			01.0 TO 16.0	CR
	PREREQ CONSENT OF INSTR AND DEPT				
1	TO BE ARRANGED				

495 SELECTED TOPICS 01.0 TO 18.0 CR
 PREREQ CONSENT OF DEPT
 1 02.30-03.20 M W LS II 228 MCNEEL STEVEN P
 02.30-04.20 T TH LS II 228
 SECTION 1 FOR 4.0 CR ONLY

Consent of the Psychology Dept. is necessary for unclassified graduate students to register for 400 and 500 level courses in Psychology.

524 MULTIVAR METH-PSYC 04.0 CR
 PREREQ PSYCH 522
 1 09.30-11.20 T TH LS II 228 RAMANAIAH N
 525 MENTAL TEST THEORY 04.0 CR
 PREREQ PSYC 524
 1 09.30-11.20 M W LS II 228 RAMANAIAH N
 531 ADV PSYCHOPATHOLOGY 08.0 CR
 PREREQ PSYC 530, 541 AND CONSENT OF INSTR
 1* TO BE ARRANGED RINGUETTE EUGENE L
 2* TO BE ARRANGED SNYDER JOHN F
 590 READINGS-PSYC 01.0 TO 16.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED
 591 RESEARCH IN PSYC 01.0 TO 36.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED
 593E PRACT-CLIN PSYC 01.0 TO 18.0 CR
 PREREQ CONSENT OF INSTR IN CHARGE
 1 TO BE ARRANGED BEKKER L DEMONYE
 2 TO BE ARRANGED RADER GORDON E
 593F PRACT-COUNS PSYC 01.0 TO 18.0 CR
 PREREQ CONSENT OF INSTR IN CHARGE
 1 TO BE ARRANGED ANTHONY WILLIAM
 593L PRACT-TEACHING PSYC 01.0 TO 18.0 CR
 PREREQ CONSENT OF INSTR IN CHARGE
 1 TO BE ARRANGED CARRIER NEIL ALAN
 595 ADVANCED SEMINAR 01.0 TO 18.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED HARREN VINCENT A
 2 TO BE ARRANGED LIT ALFRED
 3 TO BE ARRANGED O'CONNELL JAMES P
 4 TO BE ARRANGED SOMERVILL JOHN
 5* TO BE ARRANGED MCHOSE JAMES HAYDEN
 6 TO BE ARRANGED VAN ATTA RALPH
 7 TO BE ARRANGED MELTZER DONALD
 599 THESIS 01.0 TO 09.0 CR
 1 TO BE ARRANGED
 600 DISSERTATION 01.0 TO 45.0 CR
 1 TO BE ARRANGED

Radio-Television (R - T)

300M R-T PERF-PROD TECH 05.0 CR
 1 08.30-09.20 M W F LAWSON 231 OLSON THOMAS
 ADDITIONAL MTGS TBA
 300P PROGRAM & ANALYSIS 05.0 CR
 1 10.30-11.20 MTWTHF LAWSON 231 DYBVG H E
 300S FOUNDATIONS OF R-T 05.0 CR
 1 11.30-12.20 MTWTHF LAWSON 231 LYNCH CHARLES
 301 BROADCAST EQUIP 02.0 CR
 PREREQ R-T 300M,P,S
 1 11.30-12.20 T COMM 1016 HALL CHARLES
 10.30-12.20 W COMM 1015
 2 11.30-12.20 T COMM 1016 HALL CHARLES
 10.30-12.20 TH COMM 1015
 351 PROGS AND AUDIENCES 03.0 CR
 PREREQ R-T 300M,P,S
 1 12.30-01.20 MTWTHF COMM 1046 DYBVG HOMER EUGENE

* 8 week course meets June 20-August 11

352	LAWS AND POLICIES		03.0	CR	
	PREREQ	R-T 300M,P,S			
1	01.30-02.20	M WTHF	COMM	1046	OGLESBEE FRANK
363	RADIO PRODUCTION		04.0	CR	
	PREREQ	R-T 300M,P,S			
1	09.30-11.20	T	COMM	1016	TERWISCHE DAVID K
	09.30-12.20	TH	COMM	1016	TERWISCHE DAVID K
2	02.30-04.20	T	COMM	1016	HILDRETH RICHARD
	12.30-03.20	TH	COMM	1016	HILDRETH RICHARD
364	TV PRODUCTION		04.0	CR	
	PREREQ	R-T 300M,P,S			
1	12.30-02.20	T	COMM	1016	OLSON THOMAS O
	12.30-02.20	W	COMM	1015	
2	12.30-02.20	T	COMM	1016	OLSON THOMAS O
	12.30-02.20	TH	COMM	1015	
369	TV DIRECTING		04.0	CR	
	PREREQ	R-T 300M,P,S AND 364			
1	08.30-12.20	T	COMM	1046	ROCHELLE DAVID B
2	08.30-12.20	TH	COMM	1046	KEYS VINCENT
370	TELEVISION FILMS		02.0	CR	
	PREREQ	R-T 300M,P,S			
1	12.30-02.20	T	COMM	1046	NCRWOOD DON
	TO BE ARRANGED				
373	ADV RADIC PROD LAB		01.0	TC 02.0	CR
	PREREQ	300M,P,S & 363 CR CONC-FCC 3RD			
	PH LICENSE CR CONSENT				
1	03.30-04.20	T TH	CCMM	1046	LYNCH CHARLES T
374	ADV TV PROD LAB		01.0	TC 02.0	CR
	PREREQ	R-T 300M,P,S AND 364			
1	03.30-04.20	M	COMM	1046	ROSCETTI & KEYS
375	PROB RAD-TV PROG		01.0	TO 04.0	CR
	PREREQ	R-T 300M,P,S			
1	11.30-12.20	T	COMM	1046	DYBVIG, LYNCH, OLSON
383	BROADCAST WRITING		04.0	CR	
	PREREQ	R-T 300M,P,S AND 363 AND 364			
1	10.30-11.20	M W	COMM	1016	TERWISCHE DAVID K
	10.30-12.20	F	COMM	1016	TERWISCHE DAVID K
393	RADIO-TV & SOCIETY		03.0	CR	
	PREREQ	R-T 300M,P,S, 351 AND 352			
1	10.30-11.20	M W F	COMM	1046	SHIPLEY WM
430	PUB AFF & R-T ESTAB		03.0	CR	
	PREREQ	R-T 300M,P,S			
1	02.30-04.20	M W	COMM	1022	DYBVIG H E
464	PUB AFFAIRS-TV PROG		03.0	CR	
	PREREQ	R-T 300M,P,S AND CONSENT OF			
	INSTR				
1	01.30-04.20	T	COMM	1046	
470	ADV FILM PRODUCTION		04.0	CR	
	PREREQ	R-T 370 CR C&P 355			
1	11.30-12.20	TH	COMM	1046	NCRWOOD DON
475	INDIV PRODUCT PROB		01.0	TO 04.0	CR
	PREREQ	R-T 300M,P,S			
1	11.30-12.20	TH	COMM	1046	
Recreation (REC)					
300	INTRO TO RECREATION		04.0	CR	
1	07.30-08.20	M W F	WHAM	302	UHLES JANE
301	OUTDOOR EDUCATION		04.0	CR	
1	07.30-09.20	M W F	TECH A	220	
	CROSSLISTED WITH COED 301				
310	SOCIAL RECREATION		03.0	CR	
	PREREQ	REC 201, 202			
1	11.30-12.20	M W F	WHAM	303	UHLES JANE
315	DRAMATICS IN REC		03.0	CR	
	PREREQ	REC 201, 202			
1	09.30-10.20	M W F	0628	101	UHLES JANE E
320	NATURE INTERPRET		03.0	CR	
1	07.30-10.20	T TH	0720	116	
	CROSSLISTED WITH COED 320				

340	REC ACT FCR SP POP	03.0 CR	
	PREREQ REC 302		
1	TO BE ARRANGED		FREEBURG WM H
380	FIELD WORK	01.0 TO 04.0 CR	
	PREREQ 20HRS RECREATION		
1	TO BE ARRANGED		ABERNATHY WILLIAM
425	REC AREAS AND FAC	03.0 CR	
1	10.30-11.20 M CL 328		ABERNATHY WILLIAM
	10.30-11.20 W F COMM 1020		
490	INTERNSHIP IN REC	12.0 TC 16.0 CR	
	PREREQ 20 HRS REC		
1	TO BE ARRANGED		ABERNATHY WILLIAM
51C	CUTDCCR ED WKSHP	04.0 CR	
1	08.00-11.00 M W F 606½ S. Marion		
	08.00-04.00 T TH 606½ S. Marion		
	JUNE 12-23, CROSSLISTED WITH COED 510		
520	REC ADMIN WKSHOP	04.0 CR	
1*	11.30-12.20 MTWTHF 606½ S. Marion		FREEBURG WM H
525	SPEC POP WKSHOP	04.0 CR	
1	TO BE ARRANGED		FREEBURG WM H
570	SEM-REC & OUT ED	04.0 CR	
1*	09.30-10.20 M W WHAM 231		CBRIEN WILLIAM E
	09.30-10.20 F WHAM 228		
596	INDEPENDENT STUDY	02.0 TC 09.0 CR	
1*	TO BE ARRANGED		FREEBERG AND OBRIEN

Rehabilitation (REHB)

414	DEV EMP CPPT	01.0 TC 16.0 CR	
	PREREQ SPECIAL STANDING OR CONSENT OF INSTR		
1	TO BE ARRANGED		VIECELI & DICKEY
486	INTRO BEHAV MOD	04.0 CR	
1*	08.30-11.20 W F 0721 101		POPPEN ROGER L
490	READINGS IN REHB	01.0 TC 06.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		
537	DIAG PRCC-SPEC POP	04.0 CR	
	PREREQ REHB 532 & CONSENT OF INSTR		
1	12.30-02.20 F TECH A 422		COYLE FRANK
561	PSYC-SOC ASPECT-DIS	02.0 TC 03.0 CR	
	PREREQ CONSENT OF INSTR		
1	04.00-05.30 W AG 214		SCHUMACHER BROCKMAN
567	SCH-RELATED BEHAV	04.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1*	09.30-12.30 M TECH B 20		CAMPBELL ROBERT L
	09.30-11.30 W TECH B 20		
571	SEM IN SEL TOPICS	01.0 TC 06.0 CR	
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		SANDERS RICHARD
2	TO BE ARRANGED		
578	SEM IN CORR REF CO	01.0 TC 06.0 CR	
	PREREQ CONSENT OF INSTR		
1	09.30-11.20 M 0871 102		GRENFELL JOHN
585A	PRACTICUM IN REHB	01.0 TO 12.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		LEE ROBERT EDWARD
585B	PRACTICUM IN REHB	01.0 TO 12.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		CAMPBELL ROBERT L
585C	PRACTICUM IN REHB	01.0 TO 24.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		GARDNER & ALLEN
589	INTERNSHIP IN REHB	00.0 TO 12.0 CR	
	PREREQ REHB 585 AND CONSENT OF DEPT		
1	TO BE ARRANGED		
590	INDEPENDENT PROJ	01.0 TC 16.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		

* 8 week course meets June 20-August 11

591 RESEARCH IN REHAB 01.0 TO 16.0 CR
 PREREQ CONSENT CF INSTR
 1 TO BE ARRANGED
 599 THESIS 01.0 TO 09.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED

Religious Studies (RELS)

32CA BIBLICAL STUDIES 03.0 CR
 PREREQ JUNIOR STANDING CR CONSENT OF
 INSTRUCTOR
 1 10.30-11.20 M W LS II 430 SMITH LEMUEL
 10.30-11.20 F LS II 330
 32CB BIBLICAL STUDIES 03.0 CR
 PREREQ JUNIOR STANDING OR CONSENT OF
 INSTRUCTOR
 1 08.30-09.20 M W F GYM 204 SMITH LEMUEL E
 331C RELIGION IN AMERICA 03.0 CR
 PREREQ SOPH STANDING & CONSENT OF THE
 INSTRUCTOR
 1 11.30-12.20 M W F LS II 430 SMITH LEMUEL

Secondary Education (S ED)

310 HIST PRIN OF SEC ED 04.0 CR
 PREREQ GUID 305/PSYC 303, ADMISSION TO
 TCHR ED PROGRAM
 1 07.30-08.20 M WTHF WHAM 326
 2 08.30-09.20 M WTHF WHAM 326
 3 09.30-10.20 M WTHF WHAM 326
 4 10.30-11.20 M WTHF WHAM 326
 5 11.30-12.20 M WTHF WHAM 326
 315 SEC SCOL TEACH METH 04.0 CR
 PREREQ S ED 310 CR CONCURRENT ENROLL
 1 08.30-09.20 M WTHF WHAM 319
 352 SEC STUD TCH 08.0 TO 16.0 CR
 2 TO BE ARRANGED
 AGRICULTURE
 3 TO BE ARRANGED
 ART
 4 TO BE ARRANGED
 BIOLOGY
 5 TO BE ARRANGED
 BUSINESS
 6 TO BE ARRANGED
 CHEMISTRY
 7 TO BE ARRANGED
 ECONOMICS
 8 TO BE ARRANGED
 ENGLISH
 9 TO BE ARRANGED
 FOREIGN LANGUAGE
 10 TO BE ARRANGED
 GENERAL SCIENCE
 11 TO BE ARRANGED
 GEOGRAPHY
 12 TO BE ARRANGED
 GOVERNMENT
 13 TO BE ARRANGED
 HEALTH ED
 14 TO BE ARRANGED
 HISTORY
 15 TO BE ARRANGED
 HOME ECONOMICS
 16 TO BE ARRANGED
 INDUSTRIAL EDUCATION
 17 TO BE ARRANGED
 JOURNALISM
 18 TO BE ARRANGED
 MATHEMATICS

- 19 TO BE ARRANGED
MUSIC
- 20 TO BE ARRANGED
PHYSICAL EDUCATION
- 21 TO BE ARRANGED
PHYSICS
- 22 TO BE ARRANGED
SOCIOLOGY
- 23 TO BE ARRANGED
SOCIAL STUDIES
- 24 TO BE ARRANGED
SPEECH
- 25 TO BE ARRANGED
LIBRARY SCIENCE
- 26 TO BE ARRANGED
LANGUAGE ARTS

Student teachers are expected to be on duty in the public schools according to the calendar of the schools in which they are teaching. During the time in which university students are student teaching, it may therefore be necessary for them to follow a calendar different from the quarterly University calendar. When this is necessary, the Director of Student Teaching will inform the students sufficiently far enough in advance so that they may make necessary arrangements.

375A	IND RES-CURRICULUM	02.0 TO 04.0 CR		
1	TO BE ARRANGED		ALSTON MELVIN O	
375B	IND RES-INSTRUCTION	02.0 TO 04.0 CR		
1	TO BE ARRANGED		ALSTON MELVIN O	
375C	IND RES-LANG ARTS	02.0 TO 04.0 CR		
1	TO BE ARRANGED		DUSENBERY MIRIAM C	
375D	IND RES-SCIENCE	02.0 TO 04.0 CR		
1	TO BE ARRANGED		ALSTON	
375E	IND RES-READING	02.0 TO 04.0 CR		
1	TO BE ARRANGED		DUSENBERRY	
375F	IND RES-SOC STUDIES	02.0 TO 04.0 CR		
1	TO BE ARRANGED		MILLER HARRY G	
375G	IND RES-PROB S ED	02.0 TO 04.0 CR		
1	TO BE ARRANGED		ALSTON MELVIN O	
375H	IND RES-JR HIGH MET	02.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED		ALSTON MELVIN O	
407A	MID & JR HIGH SCH	04.0 CR		
1*	01.30-02.20 MTWTHF WHAM	321		
488	SOC ST IN SEC SCH	04.0 CR		
	PREREQ S ED 310 CR CONCURRENTLY			
1*	01.30-02.20 MTWTHF WHAM	228	MILLER HARRY G	
506	READING IN SEC SCH	04.0 CR		
	PREREQ S ED 352 OR TEACHING EXPERIENCE			
1*	10.30-11.20 MTWTHF WHAM	212	DUSENBERY MIRIAM C	
507	READINGS IN READING	02.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED		DUSENBERY MIRIAM C	
508	DEVELOP SEL AREAS	04.0 CR		
1*	08.30-09.20 MTW LS II	250		
	08.30-09.20 THF LS II	228		
2*	10.30-11.20 MTWTHF WHAM	305		
509	PRACTICUM IN RD	04.0 TO 08.0 CR		
	PREREQ S ED 521C			
1	TO BE ARRANGED		DUSENBERY MIRIAM	
518	SUP OF ST TEACH	02.0 CR		
1	08.30-09.20 MTWTHF WHAM	205	CASEY JOHN P	
	JUNE 19-JULY 14 CROSSLISTED WITH ELED 518			

* 8 week course meets June 20-August 11

521A	DIAG-CORR READ DIS	04.0 CR			
	PREREQ 505 CR 440 CR CCNCURRENT REG				
	WITH 505 & TEACH EXPER				
1*	10.30-11.20 MTWTHF WHAM	231	FISHCO DANIEL T		
	CROSSLISTED WITH ELED 521A				
521B	DIAG-CORR READ DIS	04.0 CR			
	PREREQ 505 OR 440 CR CCNCURRENT REG				
	WITH 505 & TEACH EXPER				
1*	11.30-12.20 MTWTHF WHAM	231	FISHCO DANIEL T		
	CROSSLISTED WITH ELED 521B				
521C	DIAG-CORR READ DIS	04.0 CR			
	PREREQ 505 CR 440 OR CCNCURRENT REG				
	WITH 505 & TEACH EXPER				
1*	12.30-01.20 MTWTHF WHAM	231	FISHCO DANIEL T		
	CROSSLISTED WITH ELED 521C				
56C	NEW DEVEL-OCCUP ED	02.0 TC 12.0 CR			
1	09.30-10.20 MTWTHF TECH A	220	BORTZ		
	12.30-01.20 MTWTHF TECH A	220	BORTZ		
	JUNE 19-30				
2	09.30-10.20 MTWTHF TECH A	220	BORTZ		
	12.30-01.20 MTWTHF TECH A	220	BORTZ		
	JULY 3-14				
3	09.30-10.20 MTWTHF TECH A	220	BORTZ		
	12.30-01.20 MTWTHF TECH A	220	BORTZ		
	JULY 17-28				
4	09.30-10.20 MTWTHF TECH A	220	BORTZ		
	12.30-01.20 MTWTHF TECH A	220	BORTZ		
	JULY 31-AUG 11 CROSSLISTED WITH OE 560				
561	CURRICULUM	04.0 CR			
1*	10.30-11.20 MTWTHF WHAM	328	FISHBACK WOODSON W		
	CROSSLISTED WITH EDAF 560				
562	SEC SCHG CURRICULUM	04.0 CR			
1*	08.30-09.20 MTWTHF WHAM	328	FLIGOR ROSS JEAN		
2*	01.30-04.00 M W WHAM	312	KEEFER DARYLE EARL		
564	SEC S PRINCIPALSHIP	04.0 CR			
1*	11.30-12.20 MTWTHF WHAM	305	MEES JOHN D		
	CROSSLISTED WITH EDAF 564				
570	STUDENT ACTIVITIES	04.0 CR			
1*	09.30-10.20 MTWTHF WHAM	328			
571	SEM IN CURRICULUM	04.0 CR			
	PREREQ ELED 561 CR S ED 562 OR EQUIV				
1*	01.30-04.00 T TH WHAM	301A	BUSER ROBERT		
575A	IND RES-CURRICULUM	02.0 TO 04.0 CR			
1	TO BE ARRANGED		ALSTON MELVIN O		
575B	IND RES-SUPERVISION	02.0 TO 04.0 CR			
1	TO BE ARRANGED		ALSTON MELVIN O		
575C	IND RES-LANG ARTS	02.0 TO 04.0 CR			
1	TO BE ARRANGED		DUSENBERY MIRIAM C		
575D	IND RES-SCIENCE	02.0 TO 04.0 CR			
1	TO BE ARRANGED		ALSTON		
575E	IND RES-READING	02.0 TO 04.0 CR			
1	TO BE ARRANGED		DUSENBERY MIRIAM C		
575F	IND RES-SOC STUDIES	02.0 TO 04.0 CR			
1	TO BE ARRANGED		MILLER HARRY G		
575G	IND RES-SEC EDUC	02.0 TO 04.0 CR			
1	TO BE ARRANGED		ALSTON MELVIN O		
575H	IND RES-JR H METHOD	02.0 TO 04.0 CR			
1	TO BE ARRANGED		ALSTON MELVIN O		
588	SOC ST ED IN S CURR	04.0 CR			
	PREREQ S ED 488 OR EQUIV				
1	12.30-01.20 MTWTHF WHAM	329	MILLER		
596	INDEPENDENT INVEST	05.0 TO 09.0 CR			
1	TO BE ARRANGED		FLIGOR		
599	THESIS	03.0 TO 09.0 CR			
1	TO BE ARRANGED		FLIGOR		
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED		BUSER		

Secretarial and Business Education (SEC)

201A	TYPEWRITING				03.0 CR	
1	07.30-08.20	M W F	CL		13	DEWITT GLORIA
201B	TYPEWRITING				03.0 CR	
	PREREQ SEC 201A OR EQUIV					
1	09.30-10.20	M W F	CL		13	
221B	SHORTHAND-TRANS				04.0 CR	
	PREREQ SEC 221A OR EQUIV					
1	10.30-11.20	MTWTHF	CL		13	BURGER GAIL
221C	SHORTHAND-TRANS				04.0 CR	
	PREREQ SEC 221B OR EQUIV					
1	10.30-11.20	MTWTHF	CL		13	BURGER GAIL
241	DUPLICATING				01.0 CR	
	PREREQ SEC 201A OR EQUIV					
1	08.30-10.20	T	CL		21	DEWITT GLORIA
243	KEYPUNCH				01.0 CR	
	PREREQ SEC 201A OR EQUIV					
1*	01.30-02.20	TH	CL		21	BURGER OPAL JUNE
304	ADV TYPEWRITING				03.0 CR	
	PREREQ SEC 201C OR EQUIV					
1*	01.30-02.20	MTW F	CL		13	BURGER JUNE
317	DATA PROC IN BUS ED				04.0 CR	
1*	12.30-01.20	MTWTHF	CL		326	BURGER JUNE
324A	ADV SHORTHAND-TRANS				04.0 CR	
	PREREQ SEC 221C OR EQUIV					
1	08.30-09.20	MTWTHF	CL		13	CALLAMARI THERESA
341	OFFICE CALC MCHNS				04.0 CR	
1	12.30-01.20	MTWTHF	CL		17	MORGAN BARBARA
403	TEACH TYPEWRITING				03.0 CR	
	PREREQ SEC 304 OR EQUIV					
1*	02.30-03.20	MTWTH	CL		13	RAHE HARVES
404	TEACHING SHORTHAND				03.0 CR	
	PREREQ SEC 221C OR EQUIVALENT					
1*	03.30-04.20	MTWTH	CL		21	RAHE HARVES
406	TCH OF PR-MACH /P/				04.0 CR	
	PREREQ SEC 341 OR EQUIV					
1*	10.30-11.20	MTWTHF	CL		17	BAUERNFEIND HARRY
409	TEACH DISTRIB ED				04.0 CR	
	PREREQ MKTG 301					
1*	09.30-10.20	MTWTHF	CL		17	BAUERNFEIND HARRY B
410	TEACH CONSUMER ED				04.0 CR	
	PREREQ GSB 346 OR FIN 305 OR EQUIV					
1*	08.30-09.20	MTWTHF	CL		328	BUBOLTZ VAN A
414A	ORG ADM VOC BUS ED				03.0 CR	
	PREREQ CONSENT OF INSTR					
1*	01.30-02.20	MTWTH	LAWSON	131		BAUERNFEIND HARRY
426	OFFICE MANAGEMENT				04.0 CR	
1*	11.30-12.20	MTWTHF	CL		326	JACOBSON HARRY E
485	PRIN-PHIL VO TEC ED				03.0 CR	
	PREREQ STUDENT TEACHING OR CONSENT OF DEPARTMENT					
1	08.30-10.20	MTWTHF	TECH A	221		BAUERNFEIND HARRY
	JULY 3-21,X-LISTED WITH OE,AG I, HEED 48 5					
500	PRIN & PROB-BUS ED				04.0 CR	
	PREREQ AT LEAST 1 SPECIAL METHODS COURSE IN BUS ED					
1*	02.30-03.20	MTWTHF	CL		21	JACOBSON HARRY
525	COOP VOC-TECH ED				04.0 CR	
1	10.30-12.20	MTWTHF	TECH A	122		BAUERNFEIND HARRY B
	JULY 3-21,X-LISTED WITH AG I, OE, HEED 5 25					
591	IND RES IN BUS ED				02.0 TO 05.0 CR	
	PREREQ CONSENT OF INSTR					
1	TO BE ARRANGED					

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Social Welfare (S W)

375	SW AS A SOC INSTIT	04.0 CR			
1	09.30-10.20 MT THF AG	144	BROWN FOSTER		
383	INTRO INTERVIEWING	04.0 CR			
1	02.30-03.20 MTWTH WHAM	201	BRELJE MARTHA		
396	READINGS	01.0 TO 06.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
481A	PROC IN SCC WORK	04.0 CR			
	PREREQ SW 375				
1	12.30-02.20 M W CL	25	BRELJE MARTHA		
481B	PROC IN SOC WORK	04.0 CR			
	PREREQ SW 481A				
1	08.30-09.20 TWTHF H EC	104	ROSEN ANITA L		
482	SOC WK-SEL AGENCIES	10.0 CR			
	PREREQ SW 481 & CCNSENT OF INSTR				
1	09.30-11.20 W COMM	1018	BROWN FOSTER		
49C	SEM- PROB & ISSUES	04.0 CR			
	PREREQ SW 481A & B				
1	10.30-12.20 T TH H EC	104	MCDERMOTT CAROL		

Sociology (SOC)

301	PRINCIPLES OF SOC	04.0 CR			
	PREREQ JR STANDING				
1	09.30-11.20 M W NKRS C	116	RIBBING ERLING		
	RESERVED FOR SOC MAJORS				
338	INDUSTRIAL SOC	04.0 CR			
	PREREQ GSB 201B OR SOC 301				
1	12.30-02.20 M W H EC	102	RIBBING ERLING		
	RESERVED FOR SCC MAJORS				
340	THE FAMILY	04.0 CR			
	PREREQ GSB 201B OR SOC 301				
1	10.30-12.20 T TH H EC	203	HENDRIX LEWELLYN		
	RESTRICTED TO SOC MAJORS				
396	READINGS IN SOC	01.0 TO 05.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
396H	HONORS READINGS-SOC	01.0 TO 04.0 CR			
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				
424	COLLECTIVE BEHAVIOR	04.0 CR			
	PREREQ GSB 321 CR CONSENT OF INSTR				
1	08.30-10.20 T TH WHAM	321	MCGLYNN EDWARD		
453	SOCIAL MOVEMENTS	04.0 CR			
	PREREQ TWO COURSES IN SCC CR CONSENT OF INSTR				
1	12.30-02.20 T TH WHAM	303	MCGLYNN EDWARD		
473	JUVENILE DELIN	04.0 CR			
	PREREQ TWO COURSES IN SCC OR PSYC OR CONSENT OF INSTR				
1	08.30-10.20 M W 0862	101	ALIX ERNEST		
	CRCSSLISTED WITH AJ 473				
498A	INDIVIDUAL RESEARCH	04.0 CR			
	PREREQ SR STANDING WITH 20 HRS SOC & CONSENT OF INSTR				
1	TO BE ARRANGED				
498B	INDIVIDUAL RESEARCH	04.0 CR			
	PREREQ SR STANDING WITH 20 HRS SOC & CONSENT OF INSTR				
1	TO BE ARRANGED				
498H	HONORS IND RESEARCH	01.0 TO 04.0 CR			
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				
572	SEM IN CRIMINOLOGY	04.0 CR			
	PREREQ SOC 372 CR CONSENT OF INSTR				
1	09.30-12.00 F WHAM	112	ALIX ERNEST		
591	INDIVIDUAL RESEARCH	02.0 TO 06.0 CR			
	PREREQ CONSENT OF INSTR AND DEPT CHAIRMAN				
1	TO BE ARRANGED				

596 READINGS IN SOC 02.0 TC 12.0 CR
 PREREQ CONSENT OF INSTR AND DEPT
 CHAIRMAN
 1 12.30-03.20 W WHAM 301A
 599 THESIS 02.0 TC 09.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED
 600 DISSERTATION 01.0 TC 48.0 CR
 PREREQ CONSENT OF DEPT CHAIRMAN
 1 TO BE ARRANGED

Special Education (SP E)

400 EXCEPTIONAL CHILD 04.0 CR
 PREREQ PSYC 301
 1* 07.30-08.20 MTWTHF WHAM 308
 2* 08.30-09.20 MTWTH WHAM 308
 08.30-09.20 F LAWSON 121
 410A PRCB & CHAR-EMO CHI 04.0 CR
 PREREQ SP E 414
 1* 08.30-09.20 MTWTHF PULL 118 HISAMA
 410B PROB CHAR MENT RET 04.0 CR
 PREREQ SP E 414
 1* 09.30-10.20 MTWTHF WHAM 308 STEPHENS WYATT E
 410C PROB CHAR GIFT CHLD 04.0 CR
 PREREQ PSYC 301 CR 303 CR CONSENT OF
 INSTR
 1* 09.30-10.20 MTWTH LS II 450 CASEY JOHN P
 09.30-10.20 F WHAM 302
 410E PROB CHAR LRNG DIS 04.0 CR
 PREREQ 414, CONSENT OF INSTR
 1* 01.30-04.00 M W WHAM 329 JACOBS JOHN
 411 ASS & REMED LRN DIS 04.0 CR
 PREREQ SP E 414 AND CONSENT OF INSTR
 1* 08.30-09.20 MTWTHF WHAM 302 JOINER LEE M
 413A DIR OBSER-EMOT DIST 04.0 CR
 PREREQ CONSENT OF INSTR
 1* 10.30-12.20 M W PULL 119 HISAMA
 413B DIR OB OF MR CHILD 04.0 CR
 PREREQ SP E 414, SP E 410B CR CONC EN
 RLMT & MAJOR IN SP E
 1* 10.30-12.20 T TH WHAM 321
 TO BE ARRANGED
 42CA MET & MAT-ED EM DIS 04.0 CR
 PREREQ SP E 410A AND CONSENT OF INSTR
 1* 10.30-12.20 M W WHAM 312 JUUL KRISTEN D
 420B METH & MAT TEACH MR 04.0 CR
 PREREQ SP E 410B AND CONSENT OF INSTR
 1* 02.30-05.00 T TH WHAM 303 BREEN EDWARD
 420E METH MAT LRNG DIS 04.0 CR
 PREREQ 414 411
 1* 01.30-04.00 T TH WHAM 329
 428 SPCH CORR CLASS TCH 04.0 CR
 PREREQ IN-SERVICE TEACHER OR GRAD
 STUDENTS ONLY
 1* 12.30-01.20 MTWTHF COMM 1006 FOSHIKO MICHAEL S
 CROSSLISTED WITH SP&A 428
 496 READ & INDEP STUDY 02.0 TC 08.0 CR
 PREREQ SP E 414 AND CONSENT OF STAFF
 1* TO BE ARRANGED
 501A SP RESEARCH PRCB 04.0 CR
 PREREQ CONSENT OF DEPT
 1 09.30-10.20 MTWTHF WHAM 329
 501B SP RESEARCH PRCB 04.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED
 513 ORG ADM SP CLASSES 04.0 CR
 PREREQ SP E 414
 1* 10.30-12.20 T TH LS II 130 MORGAN HOWARD G

* 8 week course meets June 20-August 11

518A	LEARN & BEHAV DISOR	04.0 CR	
	PREREQ SP E 414		
1*	09.30-10.20 MTWTHF WHAM 212	JACOBS JOHN	
518B	WKSHIP-ED M R CHILD	02.0 TO 04.0 CR	
	PREREQ SP E 414		
1*	02.30-05.00 M W WHAM 212	STEPHENS & RAINEY	
518C	WKSHIP-ED GIFT CHILD	02.0 TO 04.0 CR	
	PREREQ SP E 414		
1*	08.00-04.00 MTWTHF MARION	CASEY JOHN P	
577	PRACTICUM IN SP ED	04.0 TO 12.0 CR	
	PREREQ SP E 41CA, B, C, CR D, AND CONSENT OF STAFF		
1*	TO BE ARRANGED		
580A	ED MALAD CHILDREN	04.0 CR	
	PREREQ SP E 414 AND CONSENT OF INSTR		
1*	01.30-03.20 M W WHAM 303	JUUL	
580B	ED OF MENT RET	04.0 CR	
	PREREQ SP E 414 AND CONSENT OF INSTR		
1*	01.30-03.20 T TH WHAM 301B	STEPHENS WYATT	
596	IND INVESTIGATION	05.0 TO 09.0 CR	
1*	TO BE ARRANGED	MORGAN HOWARD	
599	THESIS	02.0 TO 09.0 CR	
1*	TO BE ARRANGED	MORGAN HOWARD	
600	DISSERTATION	01.0 TO 48.0 CR	
1*	TO BE ARRANGED	MORGAN HOWARD	

Speech (SPCH)

102	PUBLIC SPEAKING	04.0 CR	
	PREREQ GSD 103		
1	09.30-10.20 MTW F COMM 1006	FIBBS RICHARD PAUL	
202	PRIN OF DISCUSSION	03.0 CR	
1	01.30-02.20 MT TH COMM 1017	POTTER DAVID J	
2	02.30-03.20 MT TH COMM 1017	POTTER DAVID J	
203	INTERPERSONAL COMM	04.0 CR	
	PREREQ GSD 103 OR EQUIV		
1	02.30-04.20 M W CCMM 2012	JENNINGS RUSSELL	
209	FORENSIC ACTIVITIES	01.0 TO 03.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED	KLEINAU MARVIN DALE	
301	PERSUASION	04.0 CR	
1	01.30-03.20 M W CCMM 1021	SMITH WILLIAM	
309	FORENSIC ACTIVITIES	01.0 TO 04.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED	KLEINAU MARVIN DALE	
407A	AMER PUBLIC ADDRESS	04.0 CR	
1	TO BE ARRANGED	BRADLEY EARL	
425	TECH DISC LDRSHIP	03.0 CR	
1	TO BE ARRANGED	POTTER	
427	SEC SCHL FOREN PROG	04.0 CR	
1*	10.30-11.20 MTWTHF COMM 1006	BRENNAN LESTER R	
430	INDEPENDENT STUDY	02.0 TO 04.0 CR	
	PREREQ 12 HRS SPCH & CONSENT OF INSTR		
1	TO BE ARRANGED		
431	INTERN-PRACT IN PR	02.0 TO 12.0 CR	
	PREREQ SR, SPCH 331, MGT 340, MKTG 301, 363, JRNL 370		
1	TO BE ARRANGED	WILEY RAYMOND	
434A	WKSHIP-GROUP PERFORM	04.0 CR	
	PREREQ SPCH 323 OR CONSENT OF INSTRUCTOR		
1	09.30-11.20 M W COMM 2012	KLEINAU MARION L	
441	TECH ELEM SCHL SPCH	04.0 CR	
1	10.30-12.20 T TH CCMM 2012	HAMILTON LYLE	
445A	LANGUAGE BEHAVIOR	04.0 CR	
1	08.30-10.20 M W COMM 1021	FIGINBOTHAM DOROTHY	
500	SURV CLASSICAL RHET	04.0 CR	
1	09.30-11.20 M W COMM 1022	MICKEN RALPH A	
510	SEM PERS SOC CONT	04.0 CR	
1	01.30-03.20 T TH CCMM 1018		
520	PHIL FOUND-SPEECH	03.0 CR	
1	11.30-12.20 TWTH COMM 1020	PACE THOMAS	

524B	SEM RHET & PUB ADD	03.0 CR	
1	TO BE ARRANGED		BRADLEY EARL EISEL
530	RESEARCH PROBLEMS	01.0 TC 04.0 CR	
1	TO BE ARRANGED		
542	NON-QUAN RES METH	04.0 CR	
	PREREQ SPCH 410		
1	08.30-10.20	T TH COMM 1022	JENNINGS RUSSELL W
599	THESIS	02.0 TC 09.0 CR	
1	TO BE ARRANGED		MICKEN RALPH A
600	DISSERTATION	01.0 TC 48.0 CR	
1	TO BE ARRANGED		MICKEN RALPH A

Speech Pathology and Audiology (SP & A)

200	PHONETICS	04.0 CR	
1	08.30-09.20	MTWTH COMM 1006	
319	STUTTERING	04.0 CR	
	PREREQ SP&A 212 CR CONSENT OF INSTR		
1	02.30-03.20	MT THF COMM 1006	BRUTTEN GENE JEROME
400	IND STUDY-SP&A	01.0 TC 04.0 CR	
	PREREQ ADVANCED STANDING		
1	TO BE ARRANGED		BLACHE S
405C	PRAC SP & HEAR THER	02.0 TC 04.0 CR	
	PREREQ JUNIOR STANDING IN DEPARTMENT		
1	TO BE ARRANGED		PAGE SUE ANN
2	TO BE ARRANGED		
3	TO BE ARRANGED		
4	TO BE ARRANGED		
412	CEREBRAL PALSY	04.0 CR	
	PREREQ SP&A 212, 414 CR CONSENT OF INSTRUCTOR		
1	08.30-12.00	MTWTHF COMM 1008	PAGE SUE ANN
419	COMM PROB OF H OF H	04.0 CR	
	PREREQ SP&A 406 CR CONSENT OF INSTR		
1	08.30-12.00	MTWTHF COMM 1009	MCFARLAND WILLIAM H
428	SP CORR FOR CL TCH	04.0 CR	
	PREREQ PRACTISING TEACHER, SR CR GRAD IN EDUC		
1*	12.30-01.20	MTWTHF COMM 1006	HOSHIKO MICHAEL S
	X-LISTED WITH SP E 428		
515	READINGS IN SP&A	01.0 TC 04.0 CR	
	PREREQ ADVANCED STANDING		
1	TO BE ARRANGED		BRUTTEN GENE
530	RES PROB IN SP&A	01.0 TC 04.0 CR	
	PREREQ ADVANCED STANDING		
1	TO BE ARRANGED		
534	SEM INSTRUMENTATION	01.0 TC 04.0 CR	
1	02.30-04.20	T F COMM 1009	HOSHIKO MICHAEL S
599	THESIS	02.0 TC 09.0 CR	
1	TO BE ARRANGED		
600	DISSERTATION	01.0 TC 48.0 CR	
1	TO BE ARRANGED		

Theater (THEA)

217	ACTING	04.0 CR	
1*	11.30-12.20	MTWTHF COMM 1045	RAPHAEL JAY
308	DRAMATIC ACTIVITIES	01.0 TC 03.0 CR	
1	02.30-03.20	M W COMM 1045	
317	INTERMEDIATE ACTING	04.0 CR	
	PREREQ THEA 217		
1	10.30-11.20	MTWTHF COMM 1045	RAPHAEL JAY
322	THEATRE PRACTICUM	02.0 TO 14.0 CR	
1	08.40-10.10	MTWTHF COMM 1037	MCLEOD&MCE&BROWNE & GRAY
	MEETS 8:40AM-10:10PM-DEPT CONSENT REQ		
402A	PLAY DIRECTING	04.0 CR	
1*	12.30-01.20	MTWTHF COMM 1045	BROWNE TERRY W
2*	04.30-05.20	MTWTHF COMM 1045	BROWNE TERRY
	ABOVE SECTION RESTR TO SPCH MAJORS		
402B	PLAY DIRECTING	04.0 CR	
1*	01.30-02.20	MTWTHF 0861 101	BROWNE TERRY W

* 8 week course meets June 20-August 11

409	H S THEATRE		04.0 CR	
1*	08.30-09.20	MTWTHF	CCMM 1018	GRAY WINSTON
411	PLAYWRITING		04.0 CR	
	PREREQ	THEA 311 & CONSENT OF INSTR		
1	TO BE ARRANGED			MOE CHRISTIAN H
444	CONTEMP DANCE WKSHP		02.0 TC 08.0 CR	
1*	01.00-05.00	MTWTHF	GYM 208	GRAY
	X-LISTED WITH PEW 444			
519	THEATRE PRACTICUM		01.0 TC 12.0 CR	
1	08.40-10.10	MTWTHF	COMM 1037	MCLEOD&BROWNE&MOE
	MEETS 8:40AM-10:10PM,DEPT CONSENT REQ			
526	SEM IN THEATRE ARTS		03.0 TC 12.0 CR	
	PREREQ	GRAD STANDING & CONSENT		
	OF DEPARTMENT			
1	04.30-05.20	MTWTHF	COMM 1006	MOE CHRISTIAN H
	STOCK CO MEMBERS-BY PERMISSION ONLY			
530	RESEARCH PROBLEMS		01.0 TC 04.0 CR	
1	TO BE ARRANGED			MCLEOD ARCHIBALD
599	THESIS		01.0 TC 09.0 CR	
1	TO BE ARRANGED			MCLEOD ARCHIBALD

University (UNIV)

300	STUDENT GOVERNANCE		03.0 CR	
1	TO BE ARRANGED			COX LARRY M

Zoology (ZOO)

300	VERT EMBRYOLOGY		05.0 CR	
	PREREQ	ZOO 318A		
1	08.30-09.20	M W F	LS II 303	
	07.30-09.20	T TH	LS II 303	
317A	DIVERSITY OF ANIMAL		05.0 CR	
	PREREQ	ANY 3 OF FOLLOWING - BIOL 305, 306, 307, 308		
1	09.30-10.20	T TH	LS II 330	
	09.30-11.20	M W F	LS II 251	
317B	DIVERSITY OF ANIMAL		05.0 CR	
	PREREQ	ZOO 317A		
1	11.30-12.20	T TH	LS II 330	
	11.30-01.20	M W F	LS II 253	
321	HISTOLOGICAL TECHN		05.0 CR	
	PREREQ	1 YR OF BIO SCIENCE OR CONSENT OF INSTRUCTOR		
1	08.30-09.20	T TH	LS II 330	
	07.30-09.20	M W F	LS II 381	
322	PROBLEMS IN ZOOLOGY		02.0 TC 05.0 CR	
	PREREQ	4.25 GPA, SENIOR STANDING, AND DEPT OR FAC APPROVAL		
1	TO BE ARRANGED			
382	ZOO SENIOR SEMINAR		01.0 TO 03.0 CR	
	PREREQ	SENIOR STANDING		
1	11.30-12.20	W	LS II 330	
2	01.30-02.20	W	LS II 330	
402	NAT HIST INVERT		04.0 CR	
	PREREQ	ZOO 317A		
1*	09.30-10.20	M W F	LS II 350	
	09.30-12.20	T TH	LS II 304	
2*	09.30-10.20	M W F	LS II 350	
	12.30-03.20	T TH	LS II 304	
403	NAT HIST VERT		04.0 CR	
	PREREQ	ZOO 317B		
1*	02.30-03.20	M W F	LS II 330	
	12.30-03.20	T TH	LS II 257	
404	ZOOLOGY FIELD STUD		02.0 TO 12.0 CR	
	PREREQ	CONSENT OF INSTR		
1	TO BE ARRANGED			
430B	BIOL STATISTICS		04.0 CR	
	PREREQ	CONSENT OF INSTR		
1	04.00-05.00	MTWTH	LS II 330	LANGE EUGENE

461	MAMMALOGY			04.0 CR	
	PREREQ	ZOOL 317B			
1	07.30-08.20	T TH	LS II	330	
	07.30-11.20	M	LS II	310	
479	ANIMAL BEHAVIOR			04.0 CR	
	PREREQ	GSA 301 OR 302 OR EQUIV			
1	10.30-11.20	TWTH	LS II	350	WARRING G H
	01.30-03.20	F	LS II	350	
	CROSSLISTED WITH AN I, PSYC 479				
540	FACTORS ANIMAL REPR			03.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	12.30-01.20	M W F	LS II	330	
582	GRAD ZOOL SEMINAR		01.0 TC	06.0 CR	
1	TO BE ARRANGED				
596	SPECIAL RESEARCH		01.0 TO 12.0 CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
599	RESEARCH AND THESIS		01.0 TC	12.0 CR	
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				
600	DISSERTATION		01.0 TO 48.0 CR		
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				

SCHEDULE OF VOCATIONAL-TECHNICAL INSTITUTE COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
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General Studies Area A—Man's Physical Environment and Biological Inheritance (GSA)

101A	INTRO-PHYS SCIENCE			04.0 CR	
901	12.30-01.20	MTWTH	M3	101	
902	01.30-02.20	MTWTH	M3	101	HARTUNG FRANK H
101B	INTRO-PHYS SCIENCE			04.0 CR	
901	08.30-09.20	MTWTH	F3	144	SMITH DONALD

General Studies Area B—Man's Social Inheritance and Social Responsibilities (GSB)

201C	CULT-SOCIETY-BEHAV			04.0 CR	
901	12.30-01.20	MTWTH	M1	112	
902	03.30-04.20	MTWTH	M1	112	
211B	POLITICAL ECONOMY			04.0 CR	
901	11.30-12.20	MTWTH	L3	109	SHIN WANGSHIK
902	02.30-03.20	MTWTH	M1	112	SHIN WANGSHIK

General Studies Area D—Organization and Communication of Ideas (GSD)

101	ENGLISH COMPOSITION			03.0 CR	
901	12.30-01.20	M W F	H1	127	
902	02.30-03.20	M W F	H1	126	
903	03.30-04.20	M W F	H1	127	
102	ENGLISH COMPOSITION			03.0 CR	
901	02.30-03.20	M W F	H1	127	
103	ORAL COMM OF IDEAS			03.0 CR	
901	07.30-08.20	M W F	H1	151	WORKUN ARTHUR
902	12.30-01.20	M W F	H1	151	WORKUN ARTHUR
106	INTERMEDIATE MATH			00.0 CR	
901	12.30-01.20	MTWTH	H9	201	HARTUNG

* 8 week course meets June 20-August 11

Accounting (*ACC)

101A	ACCOUNTING				04.0	CR	
1	07.30-08.20	M	F	F1	111	MARKWELL	
	07.30-10.20	T	TH	F1	111	MARKWELL J K	
101C	ACCOUNTING				04.0	CR	
	PREREQ *ACC 101B						
1	09.30-10.20	MTWTHF		F1	108	RICHEY HELEN	
109A	CALC MACH				03.0	CR	
1	11.30-12.20	MTWTHF		F1	113	MARKWELL J K	
126	FUND OF BUSINESS				03.0	CR	
1	08.30-09.20	M	W	F	F1	108	RICHEY HELEN
226A	BUSINESS LAW				04.0	CR	
1	11.30-12.20	MTWTH		F1	108	VAUGHN F E	
226B	BUSINESS LAW				04.0	CR	
1	12.30-01.20	MTWTH		F1	108	VAUGHN F E	
227	OFFICE ADMIN & SUP				04.0	CR	
	PREREQ *ACC 126						
1	10.30-11.20	MTWTHF		F1	108	MARKWELL J K	

Architectural Drafting (*AD)

111A	ARCHITECT DRAFTING				05.0	CR	
	PREREQ MUST BE TAKEN IN A,B SEQUENCE						
1	07.30-11.20	M	W	F	M1	108	
146A	FREEHAND ARCH GRAPH				03.0	CR	
1	08.30-11.20	T	TH	M1	108		
147	HISTORY ARCHITECT				03.0	CR	
1	11.30-12.20	M	W	F	M1	112	

Aviation Technology (*AT)

110	AIRC STRUCT-FAB&REP				06.0	CR	
1	07.30-09.20	M	W	F	AVTECH	131	BURKEY PAUL
	09.30-10.20	MTW		F	AVTECH	117	BURKEY PAUL
112	AIRCRAFT ELECT-BASIC				06.0	CR	
1	07.30-08.20	M	W	THF	AVTECH	106	CANNON RICHARD H
	08.30-10.20	M	W	F	AVTECH	127	CANNON RICHARD H
2	02.30-03.20	MT		THF	AVTECH	106	LEE DONALD BRUCE
	11.30-02.20	T		TH	AVTECH	128	LEE DONALD BRUCE
113	AIRCRAFT INSTRUMENTS				03.0	CR	
1	07.30-08.20			TWTHF	AVTECH	116	
	08.30-10.20			T	TH	AVTECH	127
2	01.30-02.20			TWTHF	AVTECH	106	
	02.30-04.20			T	TH	AVTECH	127
114	WT & BALANCE & FAR				04.0	CR	
1	09.30-10.20			T	AVTECH	131	
	11.30-12.20			MTWTHF	AVTECH	117	
2	12.30-01.20			F	AVTECH	131	
	03.30-04.20			MTWTHF	AVTECH	106	
202	AIRCRAFT ELEC SYS				04.0	CR	
	PREREQ *AT 112						
1	11.30-12.20	M	W	F	AVTECH	106	LEE DONALD
	12.30-02.20	M		F	AVTECH	128	LEE DONALD BRUCE
203	AERODYNAMICS				04.0	CR	
1	12.30-01.20			TWTH	AVTECH	106	SCHAFER JOSEPH
	02.30-04.20			M	W	AVTECH	135
204	AIRCRAFT HYDRAULICS				04.0	CR	
1	12.30-01.20	M	W	F	AVTECH	116	OHMAN LENNART R
	01.30-03.20	M		F	AVTECH	132	OHMAN LENNART R
205	CABIN ENVIRON - PAC				03.0	CR	
1	01.30-02.20			TWTH	AVTECH	117	OHMAN LENNART R
	02.30-04.20			T	AVTECH	135	OHMAN LENNART R
206	METAL & PROCESSING				05.0	CR	
1	10.30-11.20			TWTH	AVTECH	106	RICH DAVID LOUIS
	07.30-10.20			T	TH	AVTECH	135
207	AIRCRAFT INSPECTION				02.0	CR	
1	07.30-10.20	M	W	F	AVTECH	135	
	10.30-11.20	M			AVTECH	106	
214	PROPELLERS				03.0	CR	
1	07.30-09.20			T	AVTECH	117	BURKEY
	07.30-09.20			TH	AVTECH	118	BURKEY
	09.30-10.20			TH	AVTECH	117	BURKEY

215	PWRPLANT TEST&INSP	04.0 CR		
	PREREQ 1ST,2ND, 5TH QTRS COURSES			
1	07.30-10.20 M W F	AVTECH 135	ELLINGSWORTH	
	12.30-01.20 T TH	AVTECH 117	ELLINGSWORTH	
	09.30-10.20 T	AVTECH 116		
216	JET PROPULSION	05.0 CR		
1	11.30-12.20 MTWTHF	AVTECH 116	DAROSA EDMUND	
	12.30-02.20 W F	AVTECH 133	DAROSA EDMUND A	
	12.30-03.20 M	AVTECH 133		
220	JET TRANS AIR SYS	03.0 CR		
1	03.30-04.20 M W F	AVTECH 116	OHMAN LENNART R	
	02.30-04.20 TH	AVTECH 119	OHMAN LENNART R	
230A	PRIVATE PILOT	02.0 CR		
1	02.30-03.20 M W F		PATCHETT	
230B	PRIVATE PILOT	01.0 CR		
1	TO BE ARRANGED		PATCHETT	
231	BASIC FLIGHT	03.0 CR		
	PREREQ *AT 230			
1	TO BE ARRANGED		PATCHETT	
232	INTERMEDIATE FLIGHT	03.0 CR		
	PREREQ *AT 231			
1	TO BE ARRANGED		PATCHETT	
233	ADVANCED FLIGHT	03.0 CR		
	PREREQ *AT 232			
1	TO BE ARRANGED		PATCHETT	
234	INSTRUMENT FLIGHT	03.0 CR		
	PREREQ *AT 233			
1	TO BE ARRANGED		PATCHETT	

Automotive Technology (*AUT)

101A	BASIC AUTO LAB	05.0 CR		
	PREREQ CONCURRENT ENROLLMENT IN 125A			
1	07.30-10.20 MTWTHF L2	108		
125A	BASIC AUTO THEORY	05.0 CR		
	PREREQ CONCURRENT ENROLLMENT IN 101A			
1	10.30-11.20 MTWTHF L2	105	WILLEY L D	

Commercial Art (*CA)

125	TECHNIQUES	10.0 CR		
1	07.30-11.20 MTWTHF N1	107	HOFFMAN R A	
2	07.30-11.20 MTWTHF N1	101	YACK JOHN	

Corrections and Law Enforcement (*CLE)

103	INTRO CRIME CONT	04.0 CR		
1	06.30-09.20 PM M	H1 127	ALEXANDER ROBERT W	
215	SUP PRAC IN CRIM	09.0 CR		
1	TO BE ARRANGED		WALLACE MELVIN	
221	POLICE ADM	03.0 CR		
1	06.30-09.00 PM W	H1 127	ALEXANDER ROBERT W	

Dental Hygiene (*DH)

140	DENTAL PHARMACOLOGY	02.0 CR		
	PREREQ MUST BE TAKEN CONC. WITH 139			
	PREREQ *GEN 115			
1	11.30-12.20 M W F	F1 110	SMITH DONALD	
209	DENT HYG CLIN /S/	05.0 CR		
	PREREQ SOPHOMORE STATUS IN DENTAL			
	HYGIENE CONCENTRATION			
1	08.30-11.20 MTW F	F3 132		
	11.30-12.20 F	F1 110	PETERSON	
2	12.30-03.20 MTW F	F3 132		
	11.30-12.20 F	F1 110	PETERSON	
218A	CLIN DENT ROENTGEN	02.0 CR		
	PREREQ *DH 132,137,*GEN 115 GSA 301			
	SOPH STNDING IN *DH			
1	08.30-10.20 TH	F1 110	BUSHEE ELEANOR JANE	
2	01.30-03.20 TH	F1 110	BUSHEE ELEANOR JANE	

Data Processing (*DP)

101A	AUTO DATA PROC MACH			05.0	CR	
1	10.30-11.20	MTWTHF	H4	134		FITZPATRICK MICHAEL
	11.30-12.20	MTWTHF	H4	133		FITZPATRICK MICHAEL
2	01.30-02.20	MTWTHF	H4	134		ROBB JAMES
	02.30-03.20	MTWTHF	H4	133		ROBB JAMES
104	DP INFO			05.0	CR	
	PREREQ	*DP 100A,101				
1	09.30-11.20	MTWTHF	H4	233		DICK ROBERT OLIVER
107	AUTO DP CONCEPTS			03.0	CR	
1	08.30-09.20	MTWTHF	H4	134		
109	PUNCHED CARD PREP			03.0	CR	
1	09.30-10.20	MTWTHF	H4	133		
203A	BUS COMP PROG			05.0	CR	
	PREREQ	DP 103A & DP 201A				
1	07.30-09.20	MTWTHF	H4	233		DICK ROBERT
207	DP FIELD PROJ			05.0	CR	
	PREREQ	DP 201				
1	TO BE ARRANGED					STARKEY RICHARD D

Dental Laboratory Technology (*DT)

113B	SCIENCE DENT MATLS			03.0	CR	
	PREREQ	*GEN 115A				
1	08.30-11.20	TH	F3	128		LEEBENS WILLIAM M
2	01.30-04.20	TH	F3	128		LEEBENS WILLIAM M
125A	DENT PROSTH THEORY			03.0	CR	
1	08.30-09.20	M W F	F1	110		LEEBENS WILLIAM M

Electronics Technology (*ELT)

127	BASIC TECH CONCEPTS			03.0	CR	
1	08.30-10.20	M W F	M3	110		CALDWELL PAUL NEWELL

General (*GEN)

102	TECHNICAL WRITING			03.0	CR	
1	11.30-12.20	M W F	H1	127		CUNNINGHAM DONALD H
2	01.30-02.20	M W F	H1	127		CUNNINGHAM DONALD H
104	BUSINESS MATH			03.0	CR	
1	09.30-10.20	M W F	H1	151		CRENSHAW
2	11.30-12.20	M W F	H1	151		
105	TECHNICAL MATH			03.0	CR	
	PREREQ	SATISFACTORY ACT OR GEN 103				
1	08.30-09.20	M W F	H1	151		CRENSHAW J HOWARD
2	10.30-11.20	M W F	H1	151		CRENSHAW J HOWARD
3	01.30-02.20	M W F	H1	151		CRENSHAW J HOWARD

Highway and Civil Technology (*HCT)

202A	COOP WORK EXPER			08.0	CR	
1	TO BE ARRANGED					BASSETT FRANKLIN A

Library and Audio-Visual Technology (*LAV)

209	LIB-A V INTERN			04.0 TO 12.0	CR	
	PREREQ	20 HRS LAV				
1	TO BE ARRANGED					WHITE ROBERT L

Mortuary Science (*MS)

101A	FUNERAL HIST & CUST			03.0	CR	
1	09.30-10.20	MT F	L3	109		BOULANGER JAY W
101B	FUNERAL HIST & CUST			03.0	CR	
1	10.30-11.20	MT F	L3	109		BOULANGER JAY W
275	FUNERAL SER INTERN			10.0	CR	
	PREREQ	ALL OTHER REQMENTS CF MORT SCI CURRICULUM MUST BE MET				
1	TO BE ARRANGED					HERTZ DONALD GORDON
280	FUNERAL SERVICE SEM			02.0	CR	
	PREREQ	CONCURRENT REGISTRATION IN *MS 275				
1	TO BE ARRANGED					HERTZ DONALD GORDON

Machine Drafting and Design Technology (*MT)

101A	GRAPHICS			07.0	CR	
1	08.30-11.20	MTWTHF	M1	101	BEAUCHAMP	
175A	TECHNICAL DRAWING			03.0	CR	
1	11.30-12.20	MTWTHF	M1	101	BEAUCHAMP	

Printing Technology (*PT)

235	PRINT THEO & PRACT			02.0	CR	
	PREREQ N210A,B AND 230A,B					
1	12.30-02.20	T TH	L3	110	CORNELL H EDGAR	

Physical Therapy (*PTH)

200	PHYS THER SCI PRACT			03.0	CR	
	PREREQ PTH 100-3					
1	TO BE ARRANGED				CKITA TED Y	
209	THERAPEUTIC EXER I			03.0	CR	
	PREREQ PE 303, PHSL 300					
1	TO BE ARRANGED					
221	CLINICAL INTERNSHIP			06.0	CR	
	PREREQ ALL REQUIREMENTS CF PROGRAM					
1	TO BE ARRANGED				CKITA TED Y	
222	CLINICAL SEMINAR			02.0	CR	
	PREREQ CONCURRENT REGISTRATION IN PTH 221					
1	TO BE ARRANGED				CKITA TED Y	

Retailing, Cooperative (*RET)

124	INTRO TO RETAILING			04.0	CR	
1	08.30-09.20	MTWTH	F1	112	SODERSTROM RUTH B	
201A	CO-OP WORK EXP			08.0	CR	
1	TO BE ARRANGED				THOMPSON RONALD W	
2	TO BE ARRANGED					
205	MERCHANDISING PRIN			04.0	CR	
1	11.30-12.20	MTWTH	F1	112	SODERSTROM RUTH	
208A	FASHION MERCH			04.0	CR	
1	10.30-11.20	MTWTH	F1	112	SODERSTROM RUTH B	
280	RETAIL CRED & COL			03.0	CR	
1	09.30-10.20	M WTH	F1	112	SODERSTROM RUTH B	

Secretarial (*SCR)

101A	TYPEWRITING			03.0	CR	
1	08.30-09.20	MTWTHF	F1	121	NORMAN	
107	FILING & DUPLICTG			03.0	CR	
	PREREQ 101A OR CONSENT OF ADVISER					
1	10.30-11.20	MTWTHF	F1	102	NORMAN WINIFRED S	
205A	TYPEWRITING			03.0	CR	
1	03.30-04.20	MTWTHF	F1	107	MIRIANI	
214A	COOP SEC EXP			02.0 TO 05.0	CR	
	PREREQ *SCR 104C					
1	TO BE ARRANGED					
214B	COOP SEC EXP			02.0 TO 05.0	CR	
	PREREQ *SCR 104C					
1	TO BE ARRANGED					
220B	MACHINE SHORTHAND			05.0	CR	
	PREREQ *SCR 220A					
1	08.30-10.20	MTWTHF	F1	103	VANCIL ALICE	
224	LEGAL SHORTHAND			06.0	CR	
1	TO BE ARRANGED				MIRIANI THERESA B	
230B	TESTIMONY & DEPOSIT			03.0	CR	
	PREREQ *SCR 230A					
1	10.30-11.20	MTWTHF	F1	103	MIRIANI THERESA	
235B	ADV LEGAL DICTATION			03.0	CR	
	PREREQ *SCR 235A					
1	12.30-01.20	MTWTHF	F1	103	MIRIANI THERESA	

Tool and Manufacturing Technology (*TT)

176A	MANUFACTURING PROC			03.0	CR	
1	12.30-01.20	M W F	M1	107	TRAYLOR GEORGE	

2. Avoid scheduling two classes at the same time.
3. It is suggested that you make an alternative schedule.
4. Tentative class schedules are subject to the rules and policies on registration of the University and the Registration Center.

[illegible]

Southern Illinois University Bulletin

Fall / 1972
Schedule of Classes
Carbondale



This Bulletin contains the schedule of classes to be offered by Southern Illinois University at Carbondale for the fall quarter, 1972, at Carbondale, Southern Acres, and Little Grassy Lake. It also provides information relative to admission, advisement, registration, and fees.

Southern Illinois University Bulletin

Fall / 1972
Schedule of Classes
Carbondale

Southern Illinois University Bulletin

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April 1972

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Registration Calendar

Fall Quarter, 1972

Monday, April 10–Friday, June 2 and Tuesday, June 27–Friday, August 25

Advance registration period for all undergraduate students. New students should refer to the Advisement and Registration procedure on page 1 for further procedural information.

ALL CONTINUING UNDERGRADUATE STUDENTS ARE EXPECTED TO BE REGISTERED BY AUGUST 25.

Monday, April 17–Friday, June 9 and Friday, June 30–Friday, September 8

Advance registration and program change period for graduate students. No graduate registration or program change will be processed Monday, September 11–Friday, September 15.

Wednesday, August 30

Undergraduate students will have their advance registration cancelled if fees are not paid at the Bursar's Office by 4:00 P.M. on this date, unless they have received approval for deferred payment.

Monday, September 18–Thursday, September 28

Beginning-of-the-quarter registration period for graduate students. No graduate students will be admitted or readmitted on September 18, 19, 20.

Beginning-of-the-Quarter Activities for Undergraduates

The dates listed below from September 17 through September 22 are for undergraduates.

Registration will be located at the S.I.U. Arena from Monday through 4:00 P.M. Friday, September 22. Arena hours: 8:00–4:30 daily, except Friday.

Sunday, September 17

New student orientation starts.

Residence halls open.

Monday, September 18

New student orientation continues.

Advisement and registration open for all non-registered new and re-entry students only. All new students are expected to be advised and registered by this date. Continuing students who did not register or had their registration cancelled for nonpayment of fees must wait until Tuesday, September 19 to register.

Tuesday, September 19

New student orientation continues.

Advisement and registration for all students not yet registered.

This is the first day for continuing students to register at the Arena.

Undergraduates should complete registration by this date.

Night classes start (5:45 P.M. or later).

Wednesday, September 20

Day classes start.

Advisement and registration open for program changes only.

Thursday, September 21

Advisement and registration open for program changes only.

Friday, September 22

Last day to register or to make program changes in which a course is added or a section changes. *Registration ends at 4:00 P.M.* Exceptions will be made for students *through Tuesday, September 26*, who have either a conflict causing them to need to change a section, or who are involved with a cancelled class, causing them to make a change.

Monday, September 25

Registration activities returned to Woody Hall.

Thursday, September 28

Deadline for payment of fees by students whose fees were deferred.

Graduate students registration will be cancelled if fees are not paid by 4:00 P.M.

Friday, September 29

Last day officially to withdraw from school or make a program change drop which changes fee categories to be eligible for a refund of fees.

Friday, October 13

Last day for undergraduates to officially withdraw from a course without receiving a letter grade.

Graduate students officially dropping a course after this date need not be given an evaluative letter grade.

Last day to change from credit to audit or vice versa for all students. (See Auditing of Courses, page 4.)

Last day to change from regular grading option to pass/fail option or vice versa for students in elective pass/fail courses. (See Pass/Fail Option, page 4.)

Thursday, November 30

Last day for making a program change or withdrawing from school except under exceptional circumstances.

Calendar of Events

July

- 28, Friday Last day to apply for *Summer* Graduation. Obtain the proper forms at the Office of Admissions and Records.

August

- 11, Friday Last day to submit thesis or dissertation to the Graduate School for *Summer* Graduation. It must have been previously approved by the department.

September

- 18, Monday American College Testing Program (Residual) *

October

- 14, Saturday Graduate School Foreign Language Test *
21, Saturday Law School Admission Test *
 American College Testing Program (National) *
28, Saturday Graduate Record Examination *

November

- 4, Saturday Admission Test for Graduate Study in Business *
11, Saturday National Teacher Examinations *

December

- 9, Saturday Graduate Record Examination *
 American College Testing Program (National) *
16, Saturday Law School Admission Test *

* Pre-registration is required. Applicants should contact the Counseling and Testing Center for details at least 4 weeks before the test.

University Calendar

<i>SUMMER, 1972</i>	Quarter Begins	Monday, June 19 *
	Independence Day Holiday	Tuesday, July 4
	Final Examinations	Monday–Friday, August 28– September 1
	Commencement	Friday, September 1
<i>FALL, 1972</i>	New Student Days	Sunday–Tuesday, September 17–19
	Quarter Begins	Tuesday, September 19 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 21–27
	Final Examinations	Saturday–Friday, December 9–15
<i>WINTER, 1973</i>	Quarter Begins	Tuesday, January 2 *
	Washington's Day Holiday	Monday, February 19
	Final Examinations	Saturday–Friday, March 10–16
<i>SPRING, 1973</i>	Quarter Begins	Monday, March 26 *
	Memorial Day Holiday	Monday, May 28
	Final Examinations	Saturday–Friday, June 2–8
	Commencement	Friday, June 8
<i>SUMMER, 1973</i>	Quarter Begins	Monday, June 18 *
	Independence Day Holiday	Wednesday, July 4
	Final Examinations	Monday–Friday, August 27–31
	Commencement	Friday, August 31
<i>FALL, 1973</i>	New Student Days	Sunday–Tuesday, September 23–25
	Quarter Begins	Tuesday, September 25 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 20–26
	Final Examinations	Wednesday–Tuesday, December 12–18
<i>WINTER, 1974</i>	Quarter Begins	Wednesday, January 2 *
	Washington's Day Holiday	Monday, February 18
	Final Examinations	Wednesday–Tuesday, March 13–19

* Classes begin with the evening classes after 5:30 P.M.

1 / General Information

THIS BULLETIN contains the schedule of classes offered for the fall quarter, 1972, by Southern Illinois University at Carbondale. It also provides information relative to advisement and registration, fees, and allied information.

Admission

Inquiries concerning undergraduate admission should be directed to the Admissions Office; those on the graduate level to the Graduate School. Undergraduate admission applications should be completed at least thirty days in advance of the desired entrance date.

Registration and Advisement

Southern Illinois University at Carbondale uses an academic advisement system whereby each undergraduate academic unit has a chief academic adviser and a number of assistant advisers selected from the teaching faculty. Undergraduate students entering the University for the first time will receive selective dates from the admission process from which they are to select the preferred date on which they will come to the campus to be advised and to advance register. This includes both freshmen and transfer students. They are not to write for appointments nor are they to come to Carbondale expecting to register unless it is the date indicated for them to do so.

Graduate students will initiate advisement with their advisers, and will complete the registration process at the graduate school, where all registration forms will be completed and retained. Graduate students will not be required to go through the Registration Center. The registration process is handled at a later time, and the student receives a fee statement by mail. Cancellation of graduate student registrations for non-payment of fees occurs on the date indicated in the Registration Calendar. Graduate students may register during the period indicated in the Registration Calendar. No late fee will be assessed during this period. Graduate students who need to make program changes must follow the same procedure as undergraduate students in that these must be personally processed by the graduate students through the Registration Center.

After advisement the student may register for classes. See the Registration Calendar in this bulletin. Ordinarily, registration offices are open from 8:00 to 11:30 A.M. and 1:00 to 4:30 P.M., Monday through Friday.

During the registration process the student goes through the Registration Center, where he assigns himself to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for

asking that a program change be approved permitting registration in that class.

New Students

Students entering the University for the first time are permitted to advance register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admission.

New undergraduate students, freshmen and transfer, will be expected to advance register on the same date that they come to the campus for advisement. Dates for students to do so will be selective ones in which the students are asked to come to the campus on specific dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted nor are they to come to the campus for advisement and registration without an appointment. Appointments for advisement and registration will be mailed from and are to be returned to the Office of Admissions and Records.

New graduate students may register during the registration periods indicated on the registration calendars. Arrangements should be cleared with the Graduate School to do so to assure that the appropriate adviser will be available.

Re-Entering Students

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to advance register during the periods outlined in the Registration Calendar. After completing readmission procedures (Admissions Office for undergraduate students and graduate school for graduate students) advisement appointments should be made at the advisement offices of the academic units into which the students are entering and clearance of the registrations should be completed on that same day at the Registration Center.

Current Students, Carbondale

Students currently registered in the University will be continued in their present curricula unless a change of college or major is made. A change of college or major area of concentration is initiated with the student's adviser. Either change should be made at the time of advisement.

Undergraduate students currently registered in the University will schedule appointments with their adviser. Registrations should be processed through the Registration Center as soon after advisement as possible.

Graduate students in a degree program should make appointments with the departmental adviser for program advisement. Unclassified graduate students preparing for a degree program should contact the departmental adviser for pre-advisement. Unclassified graduate students in other categories may report directly to the graduate school for registration procedure. Unclassified students who are planning to take qualifying courses must report those courses to the Graduate Admissions office *before* registering each quarter.

Current Students, Edwardsville

Undergraduate students attending Southern Illinois University at Edwardsville who plan to attend Southern Illinois University at Carbondale must initiate their registration process by presenting to the Office of Ad-

missions and Records at Carbondale either an official transcript of their university record or a letter of good standing from the registrar at Edwardsville. The reason for reporting to the admissions office is to permit the necessary coding changes to be made so that pertinent information about their academic programs, etc., can be up-dated to reflect the change of campus. Graduate students report first to the Graduate School.

Payment of Fees

Undergraduate students receive their fee statements at the time of registration. During the advance registration period students are asked to delay paying their fees in person at the Bursar's Office until the day following registration. This is to permit necessary fee information to reach the Bursar by the time of fee payment. Students will find it easier simply to mail the fee statement along with a check or money order for the proper monetary amount to the Bursar's Office so as to arrive there by the deadline dates which are stated in the Registration Calendar located earlier in this bulletin. If students pay fees in person at the Bursar's Office they receive a Certificate of Registration at that time. When fees are paid by mail the Certificate will be mailed to the address given by the student on the back of his fee statement. Students will receive their printed schedule of classes within one week after the cancellation date. It is important that these forms be carried by the students at all times.

Undergraduate students registering at the start of a quarter must pay fees at the time of registration.

Graduate students receive fee statements by mail and must clear their fees at the Bursar's Office by 4:00 P.M. on Thursday, September 28.

Fees for a Regular Quarter

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Undergraduate students pay the following regular fees:

	Not more than 5 hrs.	More than 5, less than 11	11 or more
Tuition Fee—Illinois Resident	\$ 48.00	\$ 95.00	\$143.00
Tuition Fee—Out-of-State Resident . . .	(143.00)	(286.00)	(429.00)
Student Welfare and Recreation			
Building Trust Fund Fee	5.00	10.00	15.00
Book Rental Fee	3.00	6.00	8.00
Student Activity Fee	3.50	7.00	10.50
Student Center Fee	5.00	10.00	10.00
Athletic Fund Fee	3.00	6.50	10.00
Total—Illinois Resident	\$ 67.50	\$134.50	\$196.50
Total—Out-of-State Resident	(162.50)	(325.50)	(482.50)

Students who register for a course for *audit* or for a non-credit course will be assessed fees according to the imputed hours of that course. *Imputed hours* is generally the number of hours the class meets per week.

Graduate students do not rent their textbooks and do not pay the book rental fee. They must purchase their books.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

The activity fee is prorated according to the number of hours carried.

Health Service benefits vary according to the amount paid. In certain instances graduate assistants, research assistants, graduate fellows, or students on fee code 27 may seek permission from the health service to pay the full activity fee even though they are only part time students. Written consent from the Health Service must be presented at the time of registration so that the student may be properly assessed.

Auditing of Courses

Students may register for courses in an *audit* status. They receive no letter grade and no credit for such courses. An auditor's registration must be marked accordingly. They pay the same fees as though they were registering for credit. They are expected to attend regularly and are to determine from the instructor the amount of work expected of them. If auditing students do not attend regularly, the instructor may determine that the students should not have the audited courses placed on their record cards maintained in the Office of Admissions and Records. Students registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter. Such a change will require the student's academic dean's approval.

Pass/Fail Option

A list of the courses offered under the pass/fail option for the Fall Quarter, 1972, will be available at the beginning of Fall registration in all academic advisement centers, department offices, and the registration center. A student taking a course for pass/fail should have his registration marked accordingly. Students registering in an elective pass/fail course may change from the regular grading option to the pass/fail option or vice versa only for fully justified reasons and only during the first four weeks of the quarter. Such a change will require the student's academic dean's approval.

Program Changes

Students are officially registered only for those courses appearing on their schedule of classes. Any change therefrom can be made only after fees are paid and must be made through an official program change, which includes the following steps:

1. **Initiating the change.**
Students report to their advisers for approval and Program Change form completion. Graduate students must also secure approval from the graduate school. If the change involves only that of changing sections within the same course, this may be done at the Registration Center without the necessity of securing adviser approval.
2. **Registration.**
Students must take the program change form to the Registration Center after approval by the adviser.

Program changes which involve the adding of a new course to the schedule or the changing of sections must be done by the "last day to add a class" as indicated in the Registration Calendar.

Dropping a Course

A program change must be made in order to drop a course. A student

may not drop merely by stopping attendance. The last date for dropping a course by an undergraduate student without receiving a letter grade is the last day of the fourth week of a quarter. Graduate students may not necessarily receive a grade for dropping after the fourth week. (Refer to Registration Calendar.)

Changing Fee Status

Students making program changes which result in their moving from one fee status to another will be assessed additional tuition and fees when appropriate. If the change is to reduce the academic load resulting in a lower tuition and fee status, students may apply for the appropriate tuition and fee refund provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar.

Withdrawing from School

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Office of Admissions and Records to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter, except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is officially completed by Friday, September 29.

A student who advance registers, including paying of fees, and then finds that he cannot attend school must also officially withdraw from school. He may do this either by reporting to the Office of Admissions and Records in person or by writing to the Dean of Student Services. This must be done by the end of the first two weeks, if he expects to get a refund.

Cancellation of Registration

An advance registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Dean of Student Services.

Personal Data Changes

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, may be corrected at that time. Other items which may require some type of verifying evidence, are changed by reporting to the offices listed below.

1. *Local Address Change*.—Office of Admissions and Records, Registration Center, Graduate School, or VTI Registration Office.
2. *Name Change, Marital Status Change, Date of Birth Change*.—Records Section of the Office of Admissions and Records. Verification may be required.
3. *Selective Service Data Change or Information*.—Registration Center.
4. *Legal Residence Change* (whether an Illinois or out-of-state resident).—Must be requested by completion of the *Application to be Classified*

an Illinois Resident form in the Office of Admissions and Records. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.

2 / Schedule of Classes

Listing of Courses

Courses which students are to take to meet the General Studies requirements are listed in the front part of the Schedule of Classes. These courses are listed by the area which they satisfy and within the area by course number and section number.

Departments in which courses are being offered are listed in alphabetical order. Courses within each department are listed in order by course number and section number.

Course Numbers and Hours

The line containing this information shows the number of the course first, followed by the short title and number of hours of credit. Course numbers are three-digit numbers. In some cases the three digits may be followed by a letter which is also part of the course number.

In a variable-hour course the student decides the number of hours for which he is going to register in consultation with his adviser.

The course numbering system is as follows:

- 000-099 Course not properly in the following categories
- 100-199 For freshmen
- 200-299 For sophomores
- 300-399 For juniors and seniors
- 400-499 For seniors and graduate students
- 500-600 For graduate students only

Prerequisite

The prerequisite entry lists requirements which must be satisfied before a student registers for the course. These prerequisites may be listed in various ways. Usually they are other courses in the same department, indicated by a course number. A prerequisite in another department is indicated by the department's code letters and the number.

Section Number, Time, and Days

The section number is indicated in the first column. The times given indicate the beginning and ending of each class period. Students registering for courses listed as "to be arranged" may obtain times and days from instructor indicated or, if no instructor is listed, from the department chairman offering the course.

Building and Room Number

The following list of building abbreviations will help in the location of classrooms. Buildings are listed alphabetically according to the code used

in the class schedule. Temporary buildings are indicated in the schedule by a four-digit number.

If a building contains more than one classroom, then the number of the room follows the building's code name.

CODE:	BUILDING NAME	CODE:	BUILDING NAME
ABBOTT:	Abbott Hall (T.P.)	PARK:	Parkinson Building
AG:	Agriculture Building	NKRS A:	James W. Neckers Building A
ALLYN:	Allyn Building	NKRS B:	James W. Neckers Building B
ALTG:	Altgeld Hall	NKRS C:	James W. Neckers Building C
ARENA:	SIU Arena	PIERCE:	Pierce Hall (T.P.)
BAILEY:	Bailey Hall (T.P.)	PULL:	Pulliam Hall (University School)
BOAT:	Boat Dock	PULL I:	Pulliam Hall (Industrial Education Wing)
BROWN:	Brown Hall (T.P.)	PULL P:	Pulliam Hall (Physical Education Wing)
CENTER:	Student Center	SHRY:	Shryock Auditorium
CL:	General Classroom Building	STAD:	McAndrew Stadium
COMM:	Communications Building	TECH A:	Technology Building A
FELTS:	Felts Hall (T.P.)	TECH B:	Technology Building B
GYM:	Gymnasium	TECH D:	Technology Building D
HDBALL:	Handball Courts	TENNIS:	Tennis Courts
H EC:	Home Economics Building	WARREN:	Warren Hall (T.P.)
LAWSON:	Lawson Hall	WHAM:	Wham Education Building
LAKE:	Lake on the Campus	WHLR:	Wheeler Hall
LIB:	Morris Library		
LG:	Little Grassy Lake		
LS I:	Life Science Building I		
LS II:	Life Science Building II		
L-APS:	Physical Plant (Building 56)		
OFB:	Old Baptist Foundation		

Temporary Buildings

CODE	LOCATION	CODE	LOCATION
0403	1009 S. Forest	0552	CESL
0406	612 W. Grand	0555	Thompson at Grand
0412	907 S. Forest	0685	506 S. Graham
0415	807 S. Forest	0686	511 S. Graham
0427	905 W. Grand	0701	801 S. Washington
0429	1009 S. Elizabeth	0702	105 E. Grand
0431	1007 S. Elizabeth	0720	Corner of Washington and Park
0432	1005 S. Elizabeth	0721	East of 0720 on Park
0436	908 S. Forest	0725	207 E. Pearl
0437	904 S. Forest	0742	204 E. Park
0438	900 S. Forest	0744	208 E. Park
0442	903 S. Elizabeth	0831	Farm Machine Shop—between the James W. Neckers Building and the Forestry Research Laboratory
0448	814 S. Forest	0832	Next to 0831 (above)
0451	810 S. Forest	0833	Next to 0832 (above)
0452	808 S. Forest	0834	Cinema and Photography—next to 0833 (above)
0453	806 S. Forest	0842	West of the Agriculture Building's north wing
0461	811 S. Elizabeth	0843	Next to 0842 (above)
0465	804 S. Elizabeth	0857	Department of Design—east of the Communications Building on Lincoln Drive
0481	910 S. Elizabeth		
0483	1002 S. Elizabeth		
0485	1006 S. Elizabeth		
0486	1008 S. Elizabeth		
0487	1010 S. Elizabeth		
0495	600 W. Freeman		
0549	428 S. Washington		
0551	CESL		

0861	General Classrooms—southeast of the Communications Building on Lincoln Drive	0865	Next to 0864 (above)
0862	General Classrooms—next to 0861 (above)	0871	General Classrooms—southeast of the Communications Building on Lincoln Drive
0864	Northwest of the Agriculture Building's north wing	0875	General Classrooms—next to 0871
		0889	901 West Chautauqua

Explanation of Entries

- The entry for each course is arranged as follows:
- First Line: The course's identification number is followed by the short title and the number of quarter hours of credit.
 - Second Line: The prerequisite (if applicable).
 - Section-Number Lines: The first column lists section numbers for courses offered. Following each section number are the time the class begins and the time it ends. The days on which the class meets, the place where it meets, and the instructor's last name complete the entry.

SCHEDULE OF GENERAL STUDIES COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
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General Studies Area A—Man's Physical Environment and Bio-

logical Inheritance (GSA)

101A	INTRO-PHYS SCIENCE		04.0 CR	
1	08.00	M W F	PARK 124	NICKELL WM E
	08.00-09.50	T	PARK 317	
2	08.00	M W F	PARK 124	NICKELL WM E
	08.00-09.50	TH	PARK 317	
3	08.00	M W F	PARK 124	NICKELL WM E
	02.00-03.50	TH	PARK 200	
4	10.00	M W F	PARK 204	MARSHALL LAURISTON
	01.00-02.50	M	PARK 317	RABOLT JOHN F
5	10.00	M W F	PARK 204	MARSHALL LAURISTON
	08.00-09.50	W	PARK 317	SOMOLINOS ALFREDO
6	10.00	M W F	PARK 204	MARSHALL LAURISTON
	03.00-04.50	W	PARK 200	VERMANI SATYENDRA
7	12.00	M W F	PARK 124	HIGHTOWER KENNETH
	03.00-04.50	T	PARK 317	LORENZ PATRICK E
8	12.00	M W F	PARK 124	HIGHTOWER KENNETH
	08.00-09.50	F	PARK 317	HIGHTOWER KENNETH R
9	12.00	M W F	PARK 124	HIGHTOWER KENNETH
	03.00-04.50	TH	PARK 317	HIGHTOWER KENNETH R
10	03.00	M W F	PARK 124	NICKLE HARRY H
	11.00-12.50	T	PARK 200	GUTIERREZ PETER
11	03.00	M W F	PARK 124	NICKLE HARRY
	11.00-12.50	TH	PARK 200	VERMANI SATYENDRA K
12	03.00	M W F	PARK 124	NICKLE HARRY
	06.00-07.50 PM	T	PARK 317	
101B	INTRO-PHYS SCIENCE		04.0 CR	
1	02.00	MT THF	NKRS B 240	
	02.00	W	NKRS C 118	
102A	SPACE SCIENCE		04.0 CR	
1	10.00	TWTHF	LAWSON 201	SANDERS FRANK C JR
	TO BE ARRANGED			LORENZ PATRICK E
2	02.00	MTWTH	LAWSON 121	HAAKE RICHARD
	TO BE ARRANGED			LORENZ PATRICK E
	DEMONSTRATION LAB AND EVENING OBSERVAT			
	HRS TBA			
102B	SPACE SCIENCE		04.0 CR	
1	09.00	M W	LAWSON 101	SANDERS FRANK
	09.00	T TH	LAWSON 231	
2	03.00	M W F	LAWSON 201	HAAK RICHARD
	03.00	TH	AG 166	
	NOTE-A 102B HONORS SECT WILL BE ARRANGED			
105A	MOL BASIS-MAT&LIFE		04.0 CR	
1	01.00	M W F	NKRS B 240	
	12.00-01.50	T	NKRS C 118	
	12.00-01.50	T	NKRS C 107	
2	01.00	M W F	NKRS B 240	
	12.00-01.50	T	NKRS C 118	
	12.00-01.50	T	NKRS C 109	
3	* 01.00	M W F	NKRS B 240	
	12.00-01.50	TH	NKRS C 118	
	12.00-01.50	TH	NKRS C 107	
4	01.00	M W F	NKRS B 240	
	12.00-01.50	TH	NKRS C 118	
	12.00-01.50	TH	NKRS C 109	
5	01.00	M W F	NKRS B 240	
	03.00-04.50	TH	NKRS C 118	
	03.00-04.50	TH	NKRS C 107	
6	01.00	M W F	NKRS B 240	
	03.00-04.50	TH	NKRS C 118	
	03.00-04.50	TH	NKRS C 109	

110A EARTH ENVIRONMENT

04.0 CR

1	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	10.00-11.50	M	PARK	213	
2	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	12.00-01.50	M	PARK	213	
3	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	02.00-03.50	M	PARK	213	
4	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	10.00-11.50	T	PARK	213	
5	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	12.00-01.50	T	PARK	213	
6	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	10.00-11.50	W	PARK	213	
7	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	02.00-03.50	TH	PARK	213	
8	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	10.00-11.50	TH	PARK	213	
9	08.00	MT TH	LAWSON	141	FRANK CHARLES O
	10.00-11.50	F	PARK	213	
10	10.00	M W F	PARK	124	FRANK CHARLES O
	08.00-09.50	M	PARK	213	
11	10.00	M W F	PARK	124	FRANK CHARLES O
	08.00-09.50	W	PARK	213	
12	10.00	M W F	PARK	124	FRANK CHARLES O
	08.00-09.50	F	PARK	213	
13	10.00	M W F	PARK	124	FRANK CHARLES O
	08.00-09.50	T	PARK	213	
14	10.00	M W F	PARK	124	FRANK CHARLES O
	02.00-03.50	T	PARK	213	
15	10.00	M W F	PARK	124	FRANK CHARLES O
	12.00-01.50	W	PARK	213	
16	10.00	M W F	PARK	124	FRANK CHARLES O
	12.00-01.50	TH	PARK	213	
17	10.00	M W F	PARK	124	FRANK CHARLES O
	08.00-09.50	TH	PARK	213	
18	10.00	M W F	PARK	124	FRANK CHARLES O
	02.00-03.50	F	PARK	213	
19	03.00	T THF	LAWSON	141	BERTONI LOUIS
	12.00-01.50	F	PARK	213	
20	03.00	T THF	LAWSON	141	BERTONI LOUIS
	04.00-05.50	M	PARK	213	
21	03.00	T THF	LAWSON	141	BERTONI LOUIS
	04.00-05.50	T	PARK	213	
22	03.00	T THF	LAWSON	141	BERTONI LOUIS
	02.00-03.50	W	PARK	213	
23	03.00	T THF	LAWSON	141	BERTONI LOUIS
	04.00-05.50	W	PARK	213	
24	03.00	T THF	LAWSON	141	BERTONI LOUIS
	04.00-05.50	TH	PARK	213	
25	03.00	T THF	LAWSON	141	BERTONI LOUIS
	04.00-05.50	F	PARK	213	
26	03.00	T THF	LAWSON	141	BERTONI LOUIS
	06.00-07.50 PM	T	PARK	213	
27	03.00	T THF	LAWSON	141	BERTONI LOUIS
	06.00-07.50 PM	TH	PARK	213	
28	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	06.00-07.50 PM	M	PARK	213	
29	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	08.00-09.50 PM	M	PARK	213	
30	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	08.00-09.50 PM	T	PARK	213	
31	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	06.00-07.50 PM	W	PARK	213	
32	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	08.00-09.50 PM	W	PARK	213	
33	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	08.00-09.50 PM	TH	PARK	213	
34	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	08.00-09.50	S	PARK	213	

35	06.00-07.25 PM	T TH	LAWSON	171	BERTONI LOUIS
	10.00-11.50	S	PARK	213	
10B	EARTH ENVIRONMENT		04.0 CR		
1	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	02.00-03.50	M	PARK	205	
	12.00	T TH	LAWSON	161	
2	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	08.00-09.50	M	PARK	205	
	12.00	T TH	LAWSON	161	
3	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	08.00-09.50	T	PARK	205	
	12.00	T TH	LAWSON	161	
4	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	03.00-04.50	T	PARK	205	
	12.00	T TH	LAWSON	161	
5	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	12.00-01.50	W	PARK	205	
	12.00	T TH	LAWSON	161	
6	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	10.00-11.50	TH	PARK	205	
	12.00	T TH	LAWSON	161	
7	12.00	F	LAWSON	141	HARRIS STANLEY
	02.00-03.50	TH	PARK	205	
	12.00	T TH	LAWSON	161	
8	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	06.00-07.50 PM	TH	PARK	205	
	12.00	T TH	LAWSON	161	
9	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	10.00-11.50	F	PARK	205	
	12.00	T TH	LAWSON	161	
10	12.00	F	LAWSON	141	HARRIS STANLEY E JR
	08.00-09.50	S	PARK	205	
	12.00	T TH	LAWSON	161	
	SECTIONS 1-10 ARE INQUIRY GROUPS				
11	01.00	T THF	LAWSON	141	
	02.00-03.50	M	PARK	206	
12	01.00	T THF	LAWSON	141	
	11.00-12.50	M	PARK	206	
13	01.00	T THF	LAWSON	141	
	06.00-07.50 PM	T	PARK	206	
14	01.00	T THF	LAWSON	141	
	02.00-03.50	T	PARK	206	
15	01.00	T THF	LAWSON	141	
	08.00-09.50	T	PARK	206	
16	01.00	T THF	LAWSON	141	
	04.00-05.50	W	PARK	206	
17	01.00	T THF	LAWSON	141	
	06.00-07.50 PM	W	PARK	206	
18	01.00	T THF	LAWSON	141	
	08.00-09.50	TH	PARK	206	
19	01.00	T THF	LAWSON	141	
	03.00-04.50	TH	PARK	206	
20	01.00	T THF	LAWSON	141	
	10.00-11.50	F	PARK	206	
	SECTIONS 11-20 ARE LECTURE-LAB GROUPS				
201A	INTRODUCT BIOLOGY		04.0 CR		
1	09.00	M W F	LS I	133	MILLER DONALD M
	10.00-11.50	M	LS I	208	
2	09.00	M W F	LS I	133	MILLER DONALD M
	12.00-01.50	M	LS I	208	
3	09.00	M W F	LS I	133	MILLER DONALD M
	08.00-09.50	T	LS I	208	
4	09.00	M W F	LS I	132	MILLER DONALD M
	12.00-01.50	T	LS I	208	
5	09.00	M W F	LS I	133	MILLER DONALD M
	08.00-09.50	TH	LS I	208	
6	09.00	M W F	LS I	133	MILLER DONALD M
	10.00-11.50	TH	LS I	208	

7	09.00	M W F	LS I	133	MILLER DONALD M
	06.00-07.50 PM	TH	LS I	208	
8	09.00	M W F	LS I	133	MILLER DONALD M
	12.00-01.50	F	LS I	208	
9	09.00	M W F	LS I	133	MILLER DONALD M
	02.00-03.50	M	LS I	208	
10	09.00	M W F	LS I	133	MILLER DONALD M
	06.00-07.50 PM	M	LS I	208	
11	09.00	M W F	LS I	133	MILLER DONALD M
	10.00-11.50	T	LS I	208	
12	09.00	M W F	LS I	133	
	02.00-03.50	W	LS I	208	
13	09.00	M W F	LS I	133	
	04.00-05.50	T	LS I	208	
14	01.00	M W F	LS I	133	
	04.00-05.50	M	LS I	208	
15	01.00	M W F	LS I	133	
	06.00-07.50 PM	T	LS I	208	
16	01.00	M W F	LS I	133	
	12.00-01.50	TH	LS I	208	
17	01.00	M W F	LS I	133	
	02.00-03.50	TH	LS I	208	
18	01.00	M W F	LS I	133	
	10.00-11.50	F	LS I	208	
19	01.00	M W F	LS I	133	
	08.00-09.50	F	LS I	208	
20	01.00	M W F	LS I	133	
	02.00-03.50	T	LS I	208	
21	01.00	M W F	LS I	133	
	04.00-05.50	TH	LS I	208	
22	01.00	M W F	LS I	133	
	02.00-03.50	F	LS I	208	

GSA 201A - An invitational "honors lab" will be formed,
4:00-5:50 pm Wednesday in LS I 208.

201B	INTRODUCT BIOLOGY		04.0 CR	
1	09.00	T TH	LS I	133
	12.00-01.50	M F	LS I	211
2	09.00	T TH	LS I	133
	02.00-03.50	M F	LS I	211
3	09.00	T TH	LS I	133
	10.00-11.50	T TH	LS I	211
4	09.00	T TH	LS I	133
	12.00-01.50	T TH	LS I	211
5	09.00	T TH	LS I	133
	02.00-03.50	T TH	LS I	211
6	09.00	T TH	LS I	133
	06.00-07.50 PM	T TH	LS I	211
7	09.00	T TH	LS I	133
	08.00-09.50	W F	LS I	211
8	09.00	T TH	LS I	133
	10.00-11.50	W F	LS I	211
9	09.00	T TH	LS I	133
	04.00-05.50	T TH	LS I	211
10	01.00	T TH	LS I	133
	02.00-03.50	M F	LS I	213
11	01.00	T TH	LS I	133
	08.00-09.50	T TH	LS I	213
12	01.00	T TH	LS I	133
	10.00-11.50	T TH	LS I	213
13	01.00	T TH	LS I	133
	02.00-03.50	T TH	LS I	213
14	01.00	T TH	LS I	133
	06.00-07.50 PM	T TH	LS I	213
15	01.00	T TH	LS I	133
	08.00-09.50	W F	LS I	213
16	01.00	T TH	LS I	133
	10.00-11.50	W F	LS I	213
17	01.00	T TH	LS I	133
	04.00-05.50	T TH	LS I	213

18	01.00	T TH	LS I	133
	12.00-01.50	M F	LS I	213
GSA 201B - An invitational "honors lab" will be formed,				
4:00-5:50 pm Monday and Friday in LS I 213.				
210A	INTRO ENVIRON BIOL		04.0 CR	
1	09.00	T THF	LAWSON	141
	08.00	M	PULL	119
2	09.00	T THF	LAWSON	141
	10.00	M	PULL	119
3	09.00	T THF	LAWSON	141
	11.00	M	PULL	119
4	09.00	T THF	LAWSON	141
	01.00	M	PULL	119
5	09.00	T THF	LAWSON	141
	01.00	T	PULL	119
6	09.00	T THF	LAWSON	141
	02.00	M	PULL	119
7	09.00	T THF	LAWSON	141
	03.00	M	PULL	119
8	09.00	T THF	LAWSON	141
	04.00	M	PULL	119
9	09.00	T THF	LAWSON	141
	05.00	M	PULL	119
10	09.00	T THF	LAWSON	141
	07.00-08.00 PM	M	PULL	119
11	09.00	T THF	LAWSON	141
	08.00	T	PULL	119
12	09.00	T THF	LAWSON	141
	09.00	W	PULL	119
13	01.00	M W F	LAWSON	151
	03.00	W	PULL	119
14	01.00	M W F	LAWSON	151
	07.00-08.00 PM	W	PULL	119
15	01.00	M W F	LAWSON	151
	09.00	TH	PULL	119
16	01.00	M W F	LAWSON	151
	12.00	TH	PULL	119
17	01.00	M W F	LAWSON	151
	02.00	TH	PULL	119
18	01.00	M W F	LAWSON	151
	04.00	TH	PULL	119
19	01.00	M W F	LAWSON	151
	06.00-07.00 PM	TH	PULL	119
20	01.00	M W F	LAWSON	151
	07.00-08.00 PM	TH	PULL	119
21	01.00	M W F	LAWSON	151
	09.00	F	PULL	119
22	01.00	M W F	LAWSON	151
	10.00	F	PULL	119
23	01.00	M W F	LAWSON	151
	11.00	F	PULL	119
24	01.00	M W F	LAWSON	151
	01.00	TH	PULL	119
25	04.00	MT TH	LAWSON	151
	10.00	T	PULL	119
26	04.00	MT TH	LAWSON	151
	11.00	T	PULL	119
27	04.00	MT TH	LAWSON	151
	02.00	T	PULL	119
28	04.00	MT TH	LAWSON	151
	04.00	W	PULL	119
29	04.00	MT TH	LAWSON	151
	04.00	F	PULL	119
30	04.00	MT TH	LAWSON	151
	03.00	T	PULL	119
31	04.00	MT TH	LAWSON	151
	09.00	M	PULL	119
32	04.00	MT TH	LAWSON	151
	06.00	PM T	PULL	119

33	04.00	MT TH	LAWSON	151
	08.00	W	PULL	119
34	04.00	MT TH	LAWSON	151
	09.00	T	PULL	119
35	04.00	MT TH	LAWSON	151
	11.00	W	PULL	119
36	04.00	MT TH	LAWSON	151
	01.00	W	PULL	119
210B	INTRO ENVIRON BIOL		04.0	CR
1	12.00	M W F	LAWSON	151
	08.00	TH	PULL	119
2	12.00	M W F	LAWSON	151
	02.00	F	PULL	119
3	12.00	M W F	LAWSON	151
	03.00	TH	PULL	119
4	12.00	M W F	LAWSON	151
	04.00	T	PULL	119
5	12.00	M W F	LAWSON	151
	02.00	W	PULL	119
6	12.00	M W F	LAWSON	151
	09.00	S	PULL	119
7	12.00	M W F	LAWSON	151
	10.00	W	PULL	119
8	12.00	M W F	LAWSON	151
	10.00	TH	PULL	119
9	12.00	M W F	LAWSON	151
	05.00	W	PULL	119
10	12.00	M W F	LAWSON	151
	07.00-08.00 PM	T	PULL	119
11	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	12.00	W	PULL	119
12	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	12.00	M	PULL	119
13	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	12.00	T	PULL	119
14	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	01.00	F	PULL	119
15	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	06.00	PM M	PULL	119
16	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	11.00	TH	PULL	119
17	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	05.00	TH	PULL	119
18	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	06.00	PM W	PULL	119
19	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	08.00	F	PULL	119
20	03.00	M	LAWSON	141
	03.00	W F	LAWSON	161
	12.00	F	PULL	119
220A	SURVIVAL OF MAN		04.0	CR
1	10.00	T THF	LAWSON	171
	08.00	TH	PARK	301
2	10.00	T THF	LAWSON	171
	09.00	TH	AG	144
3	10.00	T THF	LAWSON	171
	10.00	M	PULL	37
4	10.00	T THF	LAWSON	171
	12.00	W	PULL	39

5	10.00	T THF	LAWSON	171
	11.00	F	AG	154
6	10.00	T THF	LAWSON	171
	12.00	TH	AG	144
7	10.00	T THF	LAWSON	171
	03.00	TH	NKRS C	116
8	10.00	T THF	LAWSON	171
	02.00	W	BROWN	130
9	10.00	T THF	LAWSON	171
	04.00	TH	PARK	301
10	10.00	T THF	LAWSON	171
	04.00	W	PULL	41
11	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	08.00	M	AG	220
12	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	11.00	M	AG	222
13	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	11.00	W	AG	222
14	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	11.00	W	FELTS	130
15	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	12.00	F	AG	220
16	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	01.00	F	AG	220
17	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	01.00	W	AG	222
18	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	02.00	T	AG	144
19	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	03.00	F	FELTS	130
20	11.00	T TH	LAWSON	171
	11.00	F	LAWSON	151
	04.00	TH	AG	170
220B	SURVIVAL OF MAN		04.0	CR
1	02.00	MT TH	LAWSON	161
	08.00	W	PULL	41
2	02.00	MT TH	LAWSON	161
	02.00	F	AG	152
3	02.00	MT TH	LAWSON	161
	11.00	TH	AG	216
4	02.00	MT TH	LAWSON	161
	12.00	TH	AG	188
5	02.00	MT TH	LAWSON	161
	12.00	W	PULL	41
6	02.00	MT TH	LAWSON	161
	01.00	W	ABBOTT	129
7	02.00	MT TH	LAWSON	161
	01.00	TH	0871	101
8	02.00	MT TH	LAWSON	161
	02.00		AG	220
9	02.00	MT TH	LAWSON	161
	03.00	TH	LS II	450
10	02.00	MT TH	LAWSON	161
	04.00	W	AG	170
11	03.00	MT TH	LAWSON	161
	08.00	W	AG	222
12	03.00	MT TH	LAWSON	161
	08.00	F	AG	222
13	03.00	MT TH	LAWSON	161
	09.00	TH	WARREN	129

14	03.00	MT TH	LAWSON	161	
	11.00	F	AG	220	
15	03.00	MT TH	LAWSON	161	
	12.00	M	AG	222	
16	03.00	MT TH	LAWSON	161	
	03.00	W	WARREN	129	
17	03.00	MT TH	LAWSON	161	
	03.00	F	AG	220	
18	03.00	MT TH	LAWSON	161	
	03.00	F	AG	222	
19	03.00	MT TH	LAWSON	161	
	04.00	T	AG	222	
20	03.00	MT TH	LAWSON	161	
	02.00	W	WARREN	129	
01	PRIN OF PHYSIOLOGY		04.0	CR	
1	10.00	M W F	LS I	133	GASS GEORGE H
	03.00-04.50	M	LS II	149	
2	10.00	M W F	LS I	133	GASS GEORGE H
	11.00-12.50	T	LS II	149	
3	10.00	M W F	LS I	133	GASS GEORGE H
	11.00-12.50	TH	LS II	149	
4	10.00	M W F	LS I	133	GASS GEORGE H
	03.00-04.50	F	LS II	149	
5	10.00	M W F	LS I	133	GASS GEORGE H
	12.00-01.50	M	LS II	149	
6	10.00	M W F	LS I	133	GASS GEORGE H
	05.45-07.25	T	LS II	149	
7	10.00	M W F	LS I	133	GASS GEORGE H
	08.00-09.50	W	LS II	149	
8	10.00	M W F	LS I	133	GASS GOERGE H
	02.00-03.50	W	LS II	149	
9	11.00	T THF	LAWSON	141	STRACK LOUIS E
	05.45-07.25	TH	LS II	149	
10	11.00	T THF	LAWSON	141	STRACK LOUIS E
	02.00-03.50	T	LS II	149	
11	11.00	T THF	LAWSON	141	STRACK LOUIS E
	08.00-09.50	M	LS II	149	
12	11.00	T THF	LAWSON	141	STRACK LOUIS E
	11.00-12.50	W	LS II	149	
13	11.00	T THF	LAWSON	141	STRACK LOUIS E
	08.00-09.50	T	LS II	149	
14	11.00	T THF	LAWSON	141	STRACK LOUIS E
	08.00-09.50	TH	LS II	149	
15	11.00	T THF	LAWSON	141	STRACK LOUIS E
	05.45-07.25	W	LS II	149	
16	11.00	T THF	LAWSON	141	STRACK LOUIS E
	10.00-11.50	S	LS II	149	
302	BIOLOGICAL PSYCH		03.0	CR	
1	10.00	M W F	LS I	16	BROPHY PATRICK
303	WILD FLOWERS		03.0	CR	
1	08.00	T	LS II	450	
	08.00-11.50	W	LS II	480	
2	10.00	T	LS II	450	
	08.00-11.50	TH	LS II	480	
3	10.00	TH	LS II	450	
	08.00-11.50	T	LS II	480	
4	01.00	M	LS II	450	
	01.00-04.50	W	LS II	480	
5	01.00	W	LS II	450	
	01.00-04.50	F	LS II	480	
312	CONS OF NATURAL RES		03.0	CR	
1	01.00	T THF	LAWSON	171	
314	MANS GEN HERITAGE		03.0	CR	
1	09.00	M W F	LS II	250	ENGLERT D C
321	INTRO PALEONTOLOGY		03.0	CR	
1	11.00	T TH	PARK	111	UTGAARD
	03.00-04.50	M	PARK	107	
2	11.00	T TH	PARK	111	UTGAARD
	10.00-11.50	M	PARK	107	

3	11.00	T TH	PARK	111	UTGAARD
	01.00-02.50	M	PARK	107	
322	INTR TO ROCKS & MIN		03.0	CR	
1	09.00	M W	PARK	204	BELL FRANK J
	08.00-09.50	TH	PARK	112	
2	09.00	M W	PARK	204	BELL FRANK J
	10.00-11.50	TH	PARK	112	
3	03.00	T TH	PARK	204	BELL FRANK J
	12.00-01.50	TH	PARK	112	
4	03.00	T TH	PARK	204	BELL FRANK J
	04.00-05.50	TH	PARK	112	
330	WEATHER		03.0	CR	
1	12.00-01.50	T	LAWSON	151	
	11.00	W	AG	150	
2	12.00-01.50	T	LAWSON	151	
	01.00	W	AG	150	
3	12.00-01.50	T	LAWSON	151	
	03.00	W	AG	150	
4	12.00-01.50	T	LAWSON	151	
	08.00	TH	AG	150	
5	12.00-01.50	T	LAWSON	151	
	10.00	TH	AG	150	
6	12.00-01.50	T	LAWSON	151	
	12.00	TH	AG	150	
7	12.00-01.50	T	LAWSON	151	
	02.00	TH	AG	150	
8	12.00-01.50	T	LAWSON	151	
	08.00	F	AG	150	
9	12.00-01.50	T	LAWSON	151	
	10.00	F	AG	150	
335A	ENVIRON POLLUTION		03.0	CR	
1	09.00	M W F	NKRS C	116	TRIMBLE RUSSELL F
335B	ENVIRON POLLUTION		03.0	CR	
	PREREQ JR STANDING				
1	08.00	M W F	LAWSON	161	VERDUIN JACOB
2	03.00	M W F	LAWSON	171	VERDUIN JACOB
340	ECOLOGY		03.0	CR	
1	09.00	M W F	TECH A	111	
2	11.00	M W F	LS I	133	
3	03.00	M W F	LS I	133	
345	PLANTS FOR MAN		03.0	CR	
1	02.00	M W	LAWSON	131	STUCKY DONALD J
	02.00	F	LAWSON	201	
356	CREAT IN SCI & TECH		04.0	CR	
1	04.00	MTWTH	TECH A	322	
361	ACOUSTICS OF MUSIC		03.0	CR	
1	11.00	M W F	LAWSON	101	GORDON RODERICK D

General Studies Area B—Man's Social Inheritance and Social Responsibilities (GSB)

100A	WESTERN TRADITION		04.0	CR	
1	09.00	T THF	LAWSON	101	DOTSON JOHN EDWARD
	09.00	M	PULL	34	
2	12.00	MT THF	LAWSON	201	
3	02.00	M W F	PARK	124	BARTON H A
	01.00	TH	H EC	120	
4	02.00	M W F	PARK	124	BARTON H A
	04.00	W	H EC	104	
5	02.00	M W F	PARK	124	BARTON H A
	02.00	TH	H EC	104	
	ABOVE SECTION RESTR TO PRES SCHOLARS				
6	02.00	M W F	PARK	124	BARTON H A
	10.00	T	H EC	203	
7	02.00	M W F	PARK	124	BARTON H A
	11.00	TH	H EC	203	
8	02.00	M W F	PARK	124	BARTON H A
	06.00	PM T	PULL	37	

9	02.00	M W F	PARK	124	BARTON H A
	10.00	F	WHAM	208	
10	02.00	M W F	PARK	124	BARTON H A
	02.00	TH	0720	114	
11	02.00	M W F	PARK	124	BARTON H A
	10.00	T	0720	118	
12	02.00	M W F	PARK	124	BARTON H ARNOLD
	08.00	T	H EC	203	
13	02.00	M W F	PARK	124	BARTON H A
	11.00	TH	LS II	250	
14	02.00	M W F	PARK	124	BARTON H A
	12.00	M	PULL	39	
100B	WESTERN TRADITION		04.0	CR	
1	11.00	MTW	LAWSON	151	GOLD ROBERT
	08.00	T	0720	117	
2	11.00	MTW	LAWSON	151	GOLD ROBERT
	02.00	T	PARK	301	
3	11.00	MTW	LAWSON	151	GOLD ROBERT
	03.00	M	0721	101	
4	11.00	MTW	LAWSON	151	GOLD ROBERT
	11.00	TH	0862	101	
5	11.00	MTW	LAWSON	151	GOLD ROBERT
	12.00	TH	0875	101	
6	11.00	MTW	LAWSON	151	GOLD ROBERT
	02.00	T	0720	106	
7	11.00	MTW	LAWSON	151	GOLD ROBERT
	03.00	TH	0720	106	
8	11.00	MTW	LAWSON	151	GOLD ROBERT
	04.00	TH	PULL	118	
9	11.00	MTW	LAWSON	151	GOLD ROBERT
	03.00	W	0720	114	
10	11.00	MTW	LAWSON	151	GOLD ROBERT
	08.00	W	H EC	201	
11	11.00	MTW	LAWSON	151	GOLD ROBERT
	07.35-08.25 PM	M	PULL	37	
12	11.00	MTW	LAWSON	151	GOLD ROBERT
	11.00	F	COMM	1022	
13	01.00	M WTH	WHAM	308	
	08.00	TH	H EC	201	
14	01.00	M WTH	WHAM	308	DETWILER DONALD
	03.00	TH	0862	101	
15	01.00	M WTH	WHAM	308	DETWILER DONALD
	12.00	F	H EC	201	
16	01.00	M WTH	WHAM	308	DETWILER DONALD
	01.00	F	WHAM	305	DETWILER DONALD
17	02.00	TWTHF	LAWSON	101	ODAY EDWARD J
102A	MAN AND HIS WORLD		04.0	CR	
1	09.00	MT TH	WHAM	105	
	01.00	M	H EC	306	
2	09.00	MT TH	WHAM	105	
	02.00	M	H EC	306	
3	09.00	MT TH	WHAM	105	
	03.00	TH	H EC	306	
4	09.00	MT TH	WHAM	105	
	04.00	TH	H EC	306	
5	09.00	MT TH	WHAM	105	
	01.00	F	H EC	306	
6	09.00	MT TH	WHAM	105	
	02.00	F	H EC	306	
7	09.00	MT TH	WHAM	105	
	03.00	F	H EC	306	
8	09.00	MT TH	WHAM	105	
	04.00	F	H EC	306	
9	09.00	MT TH	WHAM	105	
	08.00	W	H EC	306	
10	09.00	MT TH	WHAM	105	
	09.00	W	H EC	306	
11	09.00	MT TH	WHAM	105	
	10.00	W	H EC	306	

12	09.00	MT TH	WHAM	105
	12.00	W	H EC	306
13	11.00	M W F	LAWSON	161
	08.00	M	H EC	306
14	11.00	M W F	LAWSON	161
	09.00	M	H EC	306
15	11.00	M W F	LAWSON	161
	10.00	M	H EC	306
16	11.00	M W F	LAWSON	161
	02.00	TH	H EC	306
17	11.00	M W F	LAWSON	161
	12.00	M	H EC	306
18	11.00	M W F	LAWSON	161
	11.00	T	H EC	306
19	11.00	M W F	LAWSON	161
	01.00	W	H EC	306
20	11.00	M W F	LAWSON	161
	02.00	W	H EC	306
21	11.00	M W F	LAWSON	161
	03.00	W	H EC	306
22	11.00	M W F	LAWSON	161
	04.00	W	H EC	306
23	11.00	M W F	LAWSON	161
	08.00	TH	H EC	306
24	11.00	M W F	LAWSON	161
	09.00	TH	H EC	306
25	11.00	MTWTH	H EC	122

THE ABOVE SECTION-HONORS-ENROLLMENT BY
PERMISSION

26	01.00	M W F	LAWSON	161
	08.00	T	H EC	306
27	01.00	M W F	LAWSON	161
	09.00	T	H EC	306
28	01.00	M W F	LAWSON	161
	10.00	T	H EC	306
29	01.00	M W F	LAWSON	161
	11.00	W	H EC	306
30	01.00	M W F	LAWSON	161
	12.00	T	H EC	306
31	01.00	M W F	LAWSON	161
	01.00	T	H EC	306
32	01.00	M W F	LAWSON	161
	02.00	T	H EC	306
33	01.00	M W F	LAWSON	161
	03.00	T	H EC	306
34	01.00	M W F	LAWSON	161
	04.00	T	H EC	306
35	01.00	M W F	LAWSON	161
	10.00	TH	H EC	306
36	01.00	M W F	LAWSON	161
	11.00	TH	H EC	306
37	01.00	M W F	LAWSON	161
	12.00	TH	H EC	306
38	02.00	M THF	LAWSON	171
	08.00	F	H EC	306
39	02.00	M THF	LAWSON	171
	09.00	F	H EC	306
40	02.00	M THF	LAWSON	171
	10.00	F	H EC	306
41	02.00	M THF	LAWSON	171
	11.00	F	H EC	306
42	02.00	M THF	LAWSON	171
	12.00	F	H EC	306
43	02.00	M THF	LAWSON	171
	01.00	TH	H EC	306
44	02.00	M THF	LAWSON	171
	11.00	M	H EC	306
45	02.00	M THF	LAWSON	171
	03.00	M	H EC	306

46	02.00	M THF	LAWSON	171	
	04.00	M	H EC	306	
47	02.00	M THF	LAWSON	171	
	04.00	W	H EC	106	
48	02.00	M THF	LAWSON	171	
	11.00	TH	H EC	106	
49	02.00	M THF	LAWSON	171	
	08.00	W	H EC	106	
102B	MAN AND HIS WORLD		04.0	CR	
1	09.00	M W	LAWSON	161	
	10.00	M W	AG	220	
2	09.00	M W	LAWSON	161	
	11.00	M W	AG	220	
3	09.00	M W	LAWSON	161	
	12.00	M W	AG	220	
4	09.00	M W	LAWSON	161	
	01.00	M W	AG	220	
5	09.00	M W	LAWSON	161	
	02.00	M W	AG	220	
6	09.00	M W	LAWSON	161	
	03.00	M W	AG	220	
7	09.00	M W	LAWSON	161	
	04.00	M W	AG	220	
8	09.00	M W	LAWSON	161	
	08.00	T TH	AG	220	
9	09.00	M W	LAWSON	161	
	09.00	T TH	AG	220	
10	09.00	T TH	LAWSON	171	
	10.00	T TH	AG	220	
11	09.00	T TH	LAWSON	171	
	11.00	T TH	AG	220	
12	09.00	T TH	LAWSON	171	
	12.00	T TH	AG	220	
13	09.00	T TH	LAWSON	171	
	01.00	T TH	AG	220	
14	09.00	T TH	LAWSON	171	
	02.00	T TH	AG	220	
15	09.00	T TH	LAWSON	171	
	03.00	T TH	AG	220	
16	09.00	T TH	LAWSON	171	
	04.00	T TH	AG	220	
17	09.00	T TH	LAWSON	171	
	08.00	W F	AG	220	
18	09.00	T TH	LAWSON	171	
	09.00	W F	AG	220	
19	01.00	M W	LAWSON	171	
	02.00	M W	AG	222	
20	01.00	M W	LAWSON	171	
	03.00	M W	AG	222	
21	01.00	M W	LAWSON	171	
	04.00	M W	AG	222	
22	01.00	M W	LAWSON	171	
	08.00	T TH	AG	222	
23	01.00	M W	LAWSON	171	
	09.00	T TH	AG	222	
24	01.00	M W	LAWSON	171	
	10.00	T TH	AG	222	
25	01.00	M W	LAWSON	171	
	11.00	T TH	AG	222	
26	01.00	M W	LAWSON	171	
	12.00	T TH	AG	222	
27	01.00	M W	LAWSON	171	
	01.00	T TH	AG	222	
09	INTRO-BLACK AMERICA		04.0	CR	
1	06.00-07.25 PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50	TH	PARK	111	PATTERSON RUBY L
2	06.00-07.25 PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50	TH	PULL	39	PATTERSON RUBY L
3	06.00-07.25 PM	M W	LAWSON	151	PATTERSON RUBY L

	03.00-04.50		TH	PULL	41	PATTERSON RUBY L
4	06.00-07.25	PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50		TH	PULL	310	PATTERSON RUBY L
5	06.00-07.25	PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50		TH	PULL	318	PATTERSON RUBY L
6	06.00-07.25	PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50		TH	AG	144	PATTERSON RUBY L
7	06.00-07.25	PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50		TH	AG	218	PATTERSON RUBY L
8	06.00-07.25	PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50		TH	PIERCE	130	PATTERSON RUBY L
9	06.00-07.25	PM	M W	LAWSON	151	PATTERSON RUBY L
	03.00-04.50		TH	H EC	122A	PATTERSON RUBY L
10	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	WARREN	129	
11	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	H EC	203	
12	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	NKRS A	458	
13	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	TECH A	208	
14	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	TECH A	221	
15	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	TECH A	222	
16	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	TECH A	120	
17	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	0862	102	
18	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	0871	101	
19	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	0861	102	
20	06.00-07.25	PM	M W	LAWSON	151	
	03.00-04.50		TH	0875	101	
201B	SOCIETY & BEHAVIOR			04.0	CR	
1	09.00		T TH	PARK	124	PATTERSON EDGAR I
	08.00		M W	WHAM	205	
2	09.00		T TH	PARK	124	PATTERSON EDGAR I
	08.00		M W	COMM	1018	
3	09.00		T TH	PARK	124	PATTERSON EDGAR I
	09.00		M W	0861	102	
4	09.00		T TH	PARK	124	PATTERSON EDGAR I
	12.00		M W	LS II	350	
5	09.00		T TH	PARK	124	PATTERSON EDGAR I
	12.00		M W	LS II	250	
6	09.00		T TH	PARK	124	PATTERSON EDGAR I
	01.00		M W	0861	102	
7	09.00		T TH	PARK	124	PATTERSON EDGAR I
	02.00		T F	AG	154	
8	09.00		T TH	PARK	124	PATTERSON EDGAR I
	03.00		T F	0862	101	
9	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	08.00		M TH	WHAM	308	
10	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	09.00		M TH	0862	102	
11	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	09.00		M TH	0871	102	
	ABOVE SECTION RESTRICTED TO			PR S		
12	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	12.00		M TH	WHAM	208	
13	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	12.00		M TH	AG	116	
14	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	01.00		M TH	0862	102	
15	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	03.00		T F	0875	101	
16	10.00		M W	LAWSON	161	MCGLYNN EDWARD
	04.00		T F	WHAM	210	

17	01.00	M W	WHAM	105	MARTIN THOMAS
	08.00	T F	WHAM	205	
18	01.00	M W	WHAM	105	MARTIN THOMAS
	09.00	T F	0861	102	
19	01.00	M W	WHAM	105	MARTIN THOMAS
	11.00	T F	0862	102	
20	01.00	M W	WHAM	105	MARTIN THOMAS
	12.00	T F	WHAM	208	
21	01.00	M W	WHAM	105	MARTIN THOMAS
	12.00	T F	LS II	450	
22	01.00	M W	WHAM	105	MARTIN THOMAS
	01.00	T F	0862	102	
23	01.00	M W	WHAM	105	MARTIN THOMAS
	02.00	T F	0862	102	
24	01.00	M W	WHAM	105	MARTIN THOMAS
	03.00	T F	0862	102	
25	02.00	T TH	LAWSON	141	DUBECK PAULA
	08.00	W F	LS II	250	
26	02.00	T TH	LAWSON	141	DUBECK PAULA
	08.00	W F	WHAM	208	
27	02.00	T TH	LAWSON	141	DUBECK PAULA
	09.00	W F	0861	101	
28	02.00	T TH	LAWSON	141	DUBECK PAULA
	12.00	W F	AG	154	
29	02.00	T TH	LAWSON	141	DUBECK PAULA
	12.00	W F	0871	102	
30	02.00	T TH	LAWSON	141	DUBECK PAULA
	01.00	W F	0871	102	
31	02.00	T TH	LAWSON	141	DUBECK PAULA
	02.00	W F	0861	101	
32	02.00	T TH	LAWSON	141	DUBECK PAULA
	03.00	W F	CL	24	
33	07.35-09.15 PM	M W	LAWSON	201	
34	07.35-09.15 PM	M W	LAWSON	101	
201C	SOCIETY & BEHAVIOR		04.0 CR		
1	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	TH	AG	148	
2	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	TH	AG	148	
3	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	TH	AG	148	
4	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	TH	AG	148	
5	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	04.00-05.50	TH	AG	148	
6	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	06.00-07.50 PM	TH	COMM	1021	
7	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	F	AG	148	
8	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	F	AG	148	
9	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	F	AG	148	
10	11.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	F	AG	148	
11	04.00	M W	TECH A	111	SCHMECK RONALD R
	08.00-09.50	TH	ABBOTT	129	
12	04.00	M W	TECH A	111	SCHMECK RONALD R
	01.00-02.50	TH	LS II	450	
13	04.00	M W	TECH A	111	SCHMECK RONALD
	08.00-09.50	F	PIERCE	130	
14	04.00	M W	TECH A	111	SCHMECK RONALD
	01.00-02.50	F	LS II	450	
15	04.00	M W	TECH A	111	SCHMECK RONALD R
	10.00-11.50	F	AG	222	
16	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	TH	PULL	37	
17	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	TH	PULL	37	

18	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	TH	PULL	37	
19	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	TH	PULL	37	
20	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	04.00-05.50	TH	PULL	37	
21	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	06.00-07.50 PM	TH	PULL	37	
22	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	08.00-09.50	F	LS II	350	
23	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	10.00-11.50	F	LS II	350	
24	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	12.00-01.50	F	LS II	350	
25	04.00	M W	LAWSON	141	CARRIER NEIL ALAN
	02.00-03.50	F	LS II	350	
26	06.00-07.50 PM	W	LAWSON	141	
	08.00-09.50	TH	PULL	35	
27	06.00-07.50 PM	W	LAWSON	141	
	10.00-11.50	TH	PULL	35	
28	06.00-07.50 PM	W	LAWSON	141	
	12.00-01.50	TH	PULL	35	
29	06.00-07.50 PM	W	LAWSON	141	
	02.00-03.50	TH	PULL	35	
30	06.00-07.50 PM	W	LAWSON	141	
	04.00-05.50	TH	PULL	35	
31	06.00-07.50 PM	W	LAWSON	141	
	06.00-07.50 PM	TH	PULL	35	
32	06.00-07.50 PM	W	LAWSON	141	
	08.00-09.50	F	PULL	35	
33	06.00-07.50 PM	W	LAWSON	141	
	10.00-11.50	F	PULL	35	
34	06.00-07.50 PM	W	LAWSON	141	
	12.00-01.50	F	PULL	35	
35	06.00-07.50 PM	W	LAWSON	141	
	02.00-03.50	F	PULL	35	
211A	POLITICAL ECONOMY		04.0 CR		
1	03.00	MTWTH	LAWSON	151	
211B	AMERICAN GOVT & POL		04.0 CR		
1	10.00	M W F	WHAM	105	GOODSELL CHARLES
	08.00	T	WHAM	203	
2	10.00	M W F	WHAM	105	GOODSELL CHARLES
	08.00	TH	WHAM	312	
3	10.00	M W F	WHAM	105	GOODSELL CHARLES
	09.00	T	WHAM	319	
4	10.00	M W F	WHAM	105	GOODSELL CHARLES
	09.00	TH	WHAM	303	
5	10.00	M W F	WHAM	105	GOODSELL CHARLES
	10.00	T	WHAM	328	
6	10.00	M W F	WHAM	105	GOODSELL CHARLES
	10.00	TH	0862	102	
7	10.00	M W F	WHAM	105	GOODSELL CHARLES
	11.00	T	WHAM	328	
8	10.00	M W F	WHAM	105	GOODSELL CHARLES
	11.00	TH	WHAM	317	
9	10.00	M W F	WHAM	105	GOODSELL CHARLES
	10.00	TH	WHAM	202	
10	10.00	M W F	WHAM	105	GOODSELL CHARLES
	09.00	T	0495	219	
11	10.00	M W F	WHAM	105	GOODSELL CHARLES
	09.00	TH	AG	170	
12	10.00	M W F	WHAM	105	GOODSELL CHARLES
	10.00	T	ABBOTT	129	
13	12.00	MT THF	WHAM	317	
14	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	01.00	T	WHAM	228	
15	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	01.00	TH	LS II	350	

16	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	02.00	T	PULL	41	
17	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	02.00	TH	PULL	41	
18	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	02.00	T	0871	102	
19	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	03.00	T	0871	102	
20	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	03.00	TH	WHAM	112	
21	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	01.00	T	WHAM	112	
22	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	02.00	TH	0871	102	
23	02.00	M W F	WHAM	105	ARMOUR MARY ANN
	03.00	TH	0871	102	
24	04.00	MTWTH	WHAM	317	
25	05.45-07.25	T TH	WHAM	317	
26	07.35-09.15 PM	M W	WHAM	317	
27	07.35-09.15 PM	T TH	WHAM	317	
220A	SURVIVAL OF MAN		04.0	CR	
1	10.00	T THF	LAWSON	171	
	08.00	TH	PARK	301	
2	10.00	T THF	LAWSON	171	
	09.00	TH	AG	144	
3	10.00	T THF	LAWSON	171	
	10.00	M	PULL	37	
4	10.00	T THF	LAWSON	171	
	12.00	W	PULL	39	
5	10.00	T THF	LAWSON	171	
	11.00	F	AG	154	
6	10.00	T THF	LAWSON	171	
	12.00	TH	AG	144	
7	10.00	T THF	LAWSON	171	
	03.00	TH	NKRS C	116	
8	10.00	T THF	LAWSON	171	
	02.00	W	BROWN	130	
9	10.00	T THF	LAWSON	171	
	04.00	TH	PARK	301	
10	10.00	T THF	LAWSON	171	
	04.00	W	PULL	41	
11	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	08.00	M	AG	220	
12	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	11.00	M	AG	222	
13	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	11.00	W	AG	222	
14	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	11.00	W	FELTS	130	
15	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	12.00	F	AG	220	
16	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	01.00	F	AG	220	
17	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	01.00	W	AG	222	
18	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	02.00	T	AG	144	
19	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	03.00	F	FELTS	130	

20	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	04.00	TH	AG	170	
220B	SURVIVAL OF MAN		04.0	CR	
1	02.00	MT TH	LAWSON	161	
	08.00	W	PULL	41	
2	02.00	MT TH	LAWSON	161	
	02.00	F	AG	152	
3	02.00	MT TH	LAWSON	161	
	11.00	TH	AG	216	
4	02.00	MT TH	LAWSON	161	
	12.00	TH	AG	188	
5	02.00	MT TH	LAWSON	161	
	12.00	W	PULL	41	
6	02.00	MT TH	LAWSON	161	
	01.00	W	ABBOTT	129	
7	02.00	MT TH	LAWSON	161	
	01.00	TH	0871	101	
8	02.00	MT TH	LAWSON	161	
	02.00	F	AG	220	
9	02.00	MT TH	LAWSON	161	
	03.00	TH	LS II	450	
10	02.00	MT TH	LAWSON	161	
	04.00	W	AG	170	
11	03.00	MT TH	LAWSON	161	
	08.00	W	AG	222	
12	03.00	MT TH	LAWSON	161	
	08.00	F	AG	222	
13	03.00	MT TH	LAWSON	161	
	09.00	TH	WARREN	129	
14	03.00	MT TH	LAWSON	161	
	11.00	F	AG	220	
15	03.00	MT TH	LAWSON	161	
	12.00	M	AG	222	
16	03.00	MT TH	LAWSON	161	
	03.00	W	WARREN	129	
17	03.00	MT TH	LAWSON	161	
	03.00	F	AG	220	
18	03.00	MT TH	LAWSON	161	
	03.00	F	AG	222	
19	03.00	MT TH	LAWSON	161	
	04.00	T	AG	222	
20	03.00	MT TH	LAWSON	161	
	02.00	W	WARREN	129	
300A	UNITED STATES HIST		03.0	CR	
1	10.00	M WTH	WHAM	302	FLADELAND BETTY
2	12.00	M WTH	LAWSON	141	BATINSKY MICHAEL
3	01.00	M WTH	0720	102	AMMON HARRY
300B	UNITED STATES HIST		03.0	CR	
1	08.00	TW F	LAWSON	231	
2	09.00	M W	LAWSON	141	MURPHY JAMES
	09.00	F	WHAM	105	
300C	UNITED STATES HIST		03.0	CR	
1	03.00	TWTH	WHAM	105	TRANI EUGENE
302	LAW CIVIL RIGHTS		03.0	CR	
1	12.00	MTWTH	WHAM	112	WASBY STEPHEN L
303	INTERNATIONAL REL		04.0	CR	
1	10.00	MT THF	WHAM	112	MORRIS MILTON
2	12.00	TWTHF	WHAM	206	DALE RICHARD
3	02.00	MTWTH	H EC	102	TURLEY WILLIAM
4	04.00	MTWTH	0495	219	LEVINE MARK
306	CHILD DEVELOPMENT		03.0	CR	
1	12.00	M W F	H EC	140B	FLYNN TIMOTHY M
310A	CURRENT EVENTS		01.0	CR	
1	10.00	F	LAWSON	151	FORD JAMES L C
310B	CURRENT EVENTS		02.0	CR	
1	10.00	F	LAWSON	151	FORD JAMES L C
	10.00	M	COMM	1021	

2	10.00		F	LAWSON	151	FORD JAMES L C
	09.00	T		AG	170	
3	10.00		F	LAWSON	151	FORD JAMES L C
	10.00	W		AG	170	
4	10.00		F	LAWSON	151	FORD JAMES L C
	10.00	TH		AG	116	
5	10.00		F	LAWSON	151	FORD JAMES L C
	11.00	T		AG	150	
6	10.00		F	LAWSON	151	FORD JAMES L C
	12.00		F	AG	170	
7	10.00		F	LAWSON	151	FORD JAMES L C
	01.00		F	AG	222	
8	10.00		F	LAWSON	151	FORD JAMES L C
	01.00	T		LS II	450	
311	ECON DEVELOP OF U S				03.0	CR
	PREREQ GSB 101B OR 211A, B OR 215					
1	04.00	MT TH		WHAM	302	ADAMS DONALD R
312	COMPAR ECON SYSTEMS				03.0	CR
	PREREQ GSB 211A OR 215					
1	03.00	MT TH		WHAM	205	JAM HABIB O E
314	ECON ANAL AG POL US				03.0	CR
1	02.00	MT		AG	225	LYBECKER DONALD W
	02.00	W		AG	225	LYBECKER DONALD W
2	02.00	MT		AG	225	LYBECKER DONALD W
	02.00	TH		AG	155	LYBECKER DONALD W
321	SOCIALIZAT OF INDIV				03.0	CR
1	08.00	M W F		WHAM	210	HENDRIX LEWELLYN
325	RACE & MIN RELATION				03.0	CR
1	09.00	TWTH		AG	152	BROOKS MELVIN S
2	03.00-04.30	T TH		0720	102	DENISE PAUL S
331	AMER ED SYSTEM				03.0	CR
1	08.00	MT TH		WHAM	329	
2	09.00	M W F		WHAM	319	
3	10.00	M W F		WHAM	319	
4	11.00	M W F		WHAM	319	
5	01.00	M W F		WHAM	319	
6	02.00	M W F		WHAM	319	
7	06.00-07.25 PM	T TH		WHAM	205	
340	HUM REL BETWN SEXES				03.0	CR
1	06.30-09.30 PM	T		TECH A	111	
341	MARRIAGE				03.0	CR
1	10.00	M		LS I	205	HENDRIX LEWELLYN
	10.00	W F		H EC	201	
345	INTR TO AM FGN POL				03.0	CR
1	09.00	T TH		H EC	206	KLINGBERG FRANK
	09.00	W		0862	102	
2	03.00	M W F		H EC	206	LANDECKER MANFRED
346	CONSUM CHOICE-BEHAV				03.0	CR
1	09.00	M W F		H EC	206	FULLERTON
353	GEOG-RESOURCE MGT				03.0	CR
1	02.00	M WTH		0483	101	AREY DAVID
355	GEOG OF U S				03.0	CR
1	01.00	M W F		LAWSON	231	LOBB C GARY
361	FUND OF DECIS MAKE				03.0	CR
	PREREQ MATH 111-10 A&B OR GSD 108A &B					
1	02.00	M W F		TECH A	111	
369	CONTEMP FAR EAST				03.0	CR
1	01.00	MT TH		GYM	203	
380A	E EUR-CULT HERITAGE				03.0	CR
1	10.00	TW F		H EC	202	O DAY EDWARD
385	CONTEMP POL ISMS				03.0	CR
1	10.00	M W F		LS II	146	
390	INTR TO COMP GOVT				04.0	CR
1	09.00	M WTHF		0495	219	HARDENBERGH WILLIAM
2	11.00	MTWTH		0875	102	JUNZ AL
3	03.00	MT THF		LS II	146	BHATTACHARYYA J
392	INTRO L A GOVT POL				04.0	CR
1	12.00	MTWTH		WHAM	328	KAMARASY EGON

395A	CULT TRAD-INDO-CHIN		04.0	CR	
1	03.00-04.50	T TH	0875	102	NGUYEN DINH HOA
395B	CULT TRAD-INDO-CHIN		04.0	CR	
1	01.00-02.50	T TH	TECH A	120	MARING ESTER

**General Studies Area C—Man's Insights and Appreciations
(GSC)**

100	MUSIC UNDERSTANDING		03.0	CR	
1	09.00	M W F	LAWSON	151	EDDINS JOHN
2	11.00	M W F	LAWSON	131	FLOYD SAMUEL
3	01.00	M W F	LAWSON	131	NADAF GEORGE
4	02.00	T THF	LAWSON	131	FLOYD SAMUEL
5	03.00	M W F	LAWSON	131	INTRAVAIA
101	ART APPRECIATION		03.0	CR	
1	12.00	M W F	LAWSON	161	
102	PROB-MORAL DEC-PHIL		03.0	CR	
1	10.00	T TH	WHAM	105	
	08.00	T	H EC	208	
2	10.00	T TH	WHAM	105	
	12.00	TH	H EC	202	
3	10.00	T TH	WHAM	105	
	08.00	W	H EC	208	
4	10.00	T TH	WHAM	105	
	02.00	TH	0862	102	
5	10.00	T TH	WHAM	105	
	10.00	F	WHAM	329	
6	10.00	T TH	WHAM	105	
	08.00	F	H EC	122	
7	10.00	T TH	WHAM	105	
	09.00	F	0871	102	
8	10.00	T TH	WHAM	105	
	10.00	F	WHAM	305	
9	10.00	T TH	WHAM	105	
	11.00	F	WHAM	305	
10	10.00	T TH	WHAM	105	
	01.00	F	H EC	202	
11	10.00	T TH	WHAM	105	
	09.00	T	PULL	37	
12	10.00	T TH	WHAM	105	
	01.00	M	PULL	35	
13	11.00	M W	WHAM	105	SCHILPP PAUL
	01.00	W	PULL	39	
14	11.00	M W	WHAM	105	SCHILPP PAUL
	02.00	M	PULL	39	
15	11.00	M W	WHAM	105	SCHILPP PAUL
	11.00	T	PULL	37	
16	11.00	M W	WHAM	105	SCHILPP PAUL
	08.00	TH	H EC	208	
17	11.00	M W	WHAM	105	SCHILPP PAUL
	10.00	TH	H EC	202	
18	11.00	M W	WHAM	105	SCHILPP PAUL
	11.00	F	WHAM	201	
19	11.00	M W	WHAM	105	SCHILPP PAUL
	11.00	F	WHAM	112	
20	11.00	M W	WHAM	105	SCHILPP PAUL
	12.00	TH	H EC	208	
21	11.00	M W	WHAM	105	SCHILPP PAUL
	01.00	TH	H EC	208	
22	11.00	M W	WHAM	105	SCHILPP PAUL
	02.00	TH	H EC	208	
23	11.00	M W	WHAM	105	SCHILPP PAUL
	03.00	TH	H EC	118	
24	11.00	M W	WHAM	105	SCHILPP PAUL
	08.00	F	H EC	202	
25	01.00	T TH	WHAM	105	HOWIE JOHN
	08.00	W	TECH A	410	

26	01.00	T TH	WHAM	105	HOWIE JOHN
	09.00	T	PULL	118	
27	01.00	T TH	WHAM	105	HOWIE JOHN
	12.00	W	0721	101	
28	01.00	T TH	WHAM	105	HOWIE JOHN
	02.00	M	H EC	206	
29	01.00	T TH	WHAM	105	HOWIE JOHN
	08.00	T	H EC	202	
30	01.00	T TH	WHAM	105	HOWIE JOHN
	12.00	T	H EC	208	
31	01.00	T TH	WHAM	105	HOWIE JOHN
	01.00	F	H EC	201	
32	01.00	T TH	WHAM	105	HOWIE JOHN
	02.00	T	H EC	208	
33	01.00	T TH	WHAM	105	HOWIE JOHN
	09.00	T	0720	118	
34	01.00	T TH	WHAM	105	HOWIE JOHN
	10.00	F	H EC	120	
35	01.00	T TH	WHAM	105	HOWIE JOHN
	08.00	F	H EC	120	
36	01.00	T TH	WHAM	105	HOWIE JOHN
	11.00	W	NKRS C	218	
37	02.00	T THF	H EC	206	
RESTR TO PRES SCHOLARS -Section 37					
107	MAN, LEISURE & REC		03.0	CR	
1	09.00	MT TH	WHAM	308	TAYLOR LGREN E
110A	WESTERN HUMANITIES		03.0	CR	
1	11.00	M W F	NKRS B	440	PLOCHMANN G K
120A	ELEMENTARY CHINESE		03.0	CR	
1	10.00	T F	WHLR	107	TAI JAMES H-Y
	10.00	M	0720	121	
	10.00	W	WHLR	18	
123A	ELEMENTARY FRENCH		03.0	CR	
1	08.00	M WTH	PULL	310	
	08.00	F	WHLR	18	
2	09.00	T TH	PARK	301	
	09.00	W	WHLR	18	
	09.00	F	PARK	309	
3	09.00	T TH	H EC	122	
	09.00	F	H EC	120	
	09.00	W	WHLR	18	
4	11.00	TW	PULL	35	
	11.00	F	AG	170	
	11.00	TH	WHLR	18	
5	11.00	TW F	AG	188	
	11.00	TH	WHLR	18	
6	12.00	M W F	WHLR	207	
	12.00	TH	WHLR	18	
7	12.00	M W F	H EC	208	
	12.00	TH	WHLR	18	
8	12.00	TW F	WHLR	214	
	12.00	M	WHLR	18	
9	01.00	MT TH	0871	102	
	01.00	F	WHLR	18	
10	02.00	M WTH	WHLR	214	
	02.00	F	WHLR	18	
11	02.00	T TH	TECH A	308	
	02.00	M	TECH A	122	
	02.00	F	WHLR	18	
12	03.00	M W F	PULL	37	
	03.00	T	WHLR	18	
13	06.00-07.25 PM	T TH	H EC	202	
	05.00	T	WHLR	18	
123B	ELEMENTARY FRENCH		03.0	CR	
	PREREQ GSC 123A				
1	11.00	M WTH	BAILEY	130	
	11.00	F	WHLR	18	
2	12.00	TW F	CL	326	
	12.00	M	WHLR	18	

123C	ELEMENTARY FRENCH	03.0 CR	
	PREREQ GSC 123B		
1	11.00	T THF	PIERCE 130
	11.00	W	WHLR 18
2	02.00	M WTH	WHLR 207
	02.00	F	WHLR 18
3	03.00	M	WHLR 107
	03.00	F	WHLR 18
	03.00	T TH	WHLR 214
4	04.00	MT TH	H EC 104
	04.00	W	WHLR 18
	SEE FR LISTING FOR FR CONVERSATION		
126A	ELEMENTARY GERMAN	03.0 CR	
1	08.00	M W F	WHLR 212
	08.00	T	WHLR 18
2	08.00	M W F	WHLR 214
	08.00	T	WHLR 18
3	09.00	M W F	ABBOTT 129
	09.00	T	WHLR 18
4	10.00	M W F	0862 101
	10.00	TH	WHLR 18
	SEE GER LISTING FOR GER CCNVERSATION		
5	10.00	M W F	GYM 204
	10.00	TH	WHLR 18
6	12.00	MT F	WHLR 212
	12.00	W	WHLR 18
7	01.00	M W F	AG 152
	01.00	T	WHLR 18
8	02.00	M W F	FELTS 130
	02.00	TH	WHLR 18
9	02.00	M W F	PULL 37
	02.00	TH	WHLR 18
10	03.00	M W F	WHLR 212
	03.00	TH	WHLR 18
11	03.00	M W F	WHLR 214
	03.00	TH	WHLR 18
12	06.00-07.25 PM	M W	PULL 41
	05.00	W	WHLR 18
126B	ELEMENTARY GERMAN	03.0 CR	
	PREREQ GSC 126A		
1	12.00	MT TH	PULL 41
	12.00	W	WHLR 18
2	04.00	M W F	WHLR 113
	04.00	T	WHLR 18
	SEE GER LISTING FOR GER CONVERSATION		
126C	ELEMENTARY GERMAN	03.0 CR	
	PREREQ GSC 126B		
1	08.00	M W F	WHLR 207
	08.00	S	WHLR 18
2	04.00	M W F	PARK 111
	04.00	T	WHLR 18
	SEE GER LISTING FOR GER CONVERSATION		
130A	ELEM CLASSICAL GRK	03.0 CR	
1	10.00	M W F	WHLR 207
133A	ELEMENTARY LATIN	03.0 CR	
1	01.00	MT TH	WHLR 113
	01.00	F	WHLR 18
135A	ELEM PORTUGUESE	03.0 CR	
1	09.00	T F	WHLR 107
	09.00	W	PIERCE 130
	09.00	M	WHLR 18
136A	ELEMENTARY RUSSIAN	03.0 CR	
1	11.00	TW F	0862 101
	11.00	M	0720 121
2	02.00	T F	WHLR 207
	02.00	M	WHLR 18
	02.00	W	WHAM 203
	SEE RUS LISTING FOR RUS CONVERSATION		
3	06.00-07.25 PM	T TH	H EC 203
	07.35-08.25 PM	T	WHLR 18

OBRIEN JOAN V

SPECK CHARLES
SPECK CHARLES

136C ELEMENTARY RUSSIAN
PREREQ GSC 136B

03.0 CR

	1	01.00	TW F	WHLR	207	MARTIN J L
		01.00	M	WHLR	18	
140A		ELEMENTARY SPANISH		03.0 CR		
	1	08.00	M W F	WHAM	307	
		08.00	TH	WHLR	18	
	2	08.00	M W F	H EC	104	
		08.00	TH	WHLR	18	
	3	08.00	T TH	WHLR	214	
		08.00	W	WHLR	18	
		08.00	F	WHLR	107	
	4	09.00	M W F	PARK	301	
		09.00	TH	WHLR	18	
	5	09.00	M	PARK	111	
		09.00	TH	WHLR	18	
		09.00	W F	H EC	104	
	6	10.00	T TH	WHLR	212	
		10.00	F	PARK	301	
		10.00	M	WHLR	18	
	7	10.00	M W F	WHLR	214	
		10.00	T	WHLR	18	

SEE SPAN LISTING FOR SPAN CONVERSATION

8	10.00	M	TECH A	310	
	10.00	T TH	NKRS A	160	
	10.00	F	WHLR	18	
9	11.00	M W F	WHLR	214	
	11.00	T	WHLR	18	
10	11.00	M W F	WARREN	129	
	11.00	T	WHLR	18	
11	12.00	M W F	H EC	104	
	12.00	T	WHLR	18	
12	01.00	M	H EC	120	
	01.00	W F	WHLR	113	
	01.00	TH	WHLR	18	
13	01.00	M W F	0875	102	
	01.00	TH	WHLR	18	
14	02.00	M W	LS II	450	
	02.00	T	WHLR	18	
	02.00	F	WHLR	214	
15	02.00	M W F	ABBOTT	129	
	02.00	T	WHLR	18	
16	02.00	MT F	H EC	104	
	02.00	W	WHLR	18	
17	03.00	W	WHLR	113	
	03.00	M	WHLR	18	
	03.00	T TH	WHLR	212	
18	04.00	M WTH	WHLR	107	
	04.00	F	WHLR	18	
19	06.00-07.25 PM	T TH	WHAM	112	
	07.35-08.25 PM	TH	WHLR	18	

140B ELEMENTARY SPANISH
PREREQ GSC 140A

03.0 CR

1	08.00	M THF	WHAM	206	
	08.00	W	WHLR	18	
2	09.00	M W F	0871	101	
	09.00	S	WHLR	18	
3	12.00	M WTH	WHLR	113	
	12.00	F	WHLR	18	
4	12.00	MTW	H EC	202	
	12.00	F	WHLR	18	
5	03.00	M TH	H EC	201	
	03.00	W	WHLR	18	
	03.00	F	H EC	202	
6	03.00	MT TH	PARK	301	
	03.00	W	WHLR	18	

SEE SPAN LISTING FOR SPAN CONVERSATION

140C ELEMENTARY SPANISH
PREREQ GSC 140B

03.0 CR

1	08.00	T TH	WHLR	113	
	08.00	F	PULL	37	
	08.00	M	WHLR	18	
2	10.00	T TH S	GYM	204	
	10.00	M	WHLR	18	
3	11.00	T THF	H EC	120	
	11.00	M	WHLR	18	
4	11.00	F	TECH A	320	
	11.00	M	WHLR	18	
	11.00	T TH	TECH A	120	
5	12.00	M W F	WHLR	107	
	12.00	T	WHLR	18	
6	02.00	MT TH	0871	101	
	02.00	W	WHLR	18	
7	04.00	T THF	0720	105	
	04.00	M	WHLR	18	
200	ORAL INTERP OF LIT			04.0 CR	
1	08.00	MTWTH	COMM	1020	
	ADD MTG 2:00 F TBA				
2	09.00	MTW F	AG	144	
	ADD MTG 2:00 F TBA				
3	10.00	TWTHF	COMM	1021	
	ADD MTG 2:00 F TBA, ABOVE SECTION FOR EL				
	ED MAJORS				
4	12.00	MTW F	COMM	1018	
	ADD MTG 2:00 F TBA				
5	12.00	MTW F	COMM	2012	
	ADD MTG 2:00 F TBA				
6	01.00	MT TH	COMM	1017	
	01.00	W	COMM	1006	
	ADD MTG 2:00 F TBA				
7	01.00-02.50	T TH	ABBOTT	129	
	ADD MTG 2:00 F TBA, ABOVE SECTION FOR EL				
	ED MAJORS				
8	02.00	MTWTH	AG	188	
	ADD MTG 3:00 F TBA, ABOVE SECTION FOR SPC				
	H MAJORS				
9	04.00	MT THF	COMM	1006	
	ADD MTG 3:00 F TBA				
10	04.00	MTWTH	COMM	1018	
	ADD MTG 3:00 F TBA				
11	07.35-09.15 PM	M W	COMM	2012	
	ADD MTG 3:00 F TBA				
12	07.35-09.15 PM	M W	COMM	1018	
	ADD MTG 3:00 F TBA				
201	INTRO TO DRAMA			03.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD				
	101 & 102, OR EQUIV				
1	08.00	M W F	0720	105	
2	09.00	T THF	0720	107	
3	10.00	M W F	0720	107	
4	12.00	M W F	WHAM	303	
5	01.00	MT TH	0720	106	
6	02.00	M W F	0720	106	
7	03.00	M W F	0720	106	
202	INTRO TO POETRY			03.0 CR	
	PREREQ SATISFACTORY COMPLETION OF GSD				
	101 & 102, OR EQUIV				
1	08.00	T THF	0720	106	
2	11.00	M W F	0720	106	
3	12.00	M W F	0720	106	
4	01.00	MT TH	0720	107	
5	02.00	MT TH	0720	107	
	ABOVE SECTION RESTR TO PR S				
6	04.00	MT TH	0720	107	
203	DRAMA-ARTS OF THEA			03.0 CR	
1	09.00	T TH	COMM	1037	GRAY WINSTON G
	11.00	TH	COMM	1018	
2	09.00	T TH	COMM	1037	GRAY WINSTON G
	04.00	TH	COMM	1017	

3	09.00	T TH	COMM	1037	GRAY WINSTON G
	04.00	F	COMM	1017	
4	09.00	T TH	COMM	1037	GRAY WINSTON G
	01.00	TH	LS II	130	
5	09.00	T TH	COMM	1037	GRAY WINSTON G
	01.00	F	COMM	1021	
6	09.00	T TH	COMM	1037	GRAY WINSTON G
	12.00	F	COMM	1017	
7	09.00	T TH	COMM	1037	GRAY WINSTON G
	12.00	TH	COMM	1018	
8	09.00	T TH	COMM	1037	GRAY WINSTON G
	02.00	F	COMM	1020	
9	09.00	T TH	COMM	1037	GRAY WINSTON G
	12.00	TH	COMM	1020	
10	09.00	T TH	COMM	1037	GRAY WINSTON G
	02.00	F	COMM	1006	
11	09.00	T TH	COMM	1037	GRAY WINSTON G
	03.00	F	COMM	1006	
12	09.00	T TH	COMM	1037	GRAY WINSTON G
	03.00	F	COMM	1018	
13	09.00	T TH	COMM	1037	GRAY WINSTON G
	10.00	F	COMM	1018	
14	09.00	T TH	COMM	1037	GRAY WINSTON G
	10.00	F	COMM	1020	
15	09.00	T TH	COMM	1037	GRAY WINSTON G
	11.00	F	COMM	1017	
16	09.00	T TH	COMM	1037	GRAY WINSTON G
	12.00	TH	COMM	2012	
17	09.00	T TH	COMM	1037	GRAY WINSTON G
	04.00	TH	COMM	1022	
18	09.00	T TH	COMM	1037	GRAY WINSTON G
	03.00	W	COMM	1021	
19	09.00	T TH	COMM	1037	GRAY WINSTON G
	03.00	F	COMM	1022	
20	09.00	T TH	COMM	1037	GRAY WINSTON G
	10.00	F	COMM	1022	
204	MEANING IN VIS ARTS			04.0	CR
1	02.00	M W F	LAWSON	141	
205	MANS CONTEMP ENVIR			04.0	CR
1	09.00-10.50	T	LAWSON	151	GROSOWSKY HAROLD
	10.00	WTH	LAWSON	151	GROSOWSKY HAROLD
2	12.00-01.50	T	LAWSON	131	GROSOWSKY HAROLD
	01.00	WTH	LAWSON	101	GROSOWSKY HAROLD
3	03.00-04.50	T	LAWSON	171	GROSOWSKY HAROLD
	04.00	WTH	LAWSON	171	GROSOWSKY HAROLD
206	FOUNDATIONS OF MUS			04.0	CR
1	10.00	T THF	LAWSON	101	FLOYD SAMUEL
	10.00	M	LAWSON	201	
207	PHIL OF BEAUTIFUL			03.0	CR
1	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	11.00	TH	PULL	118	
2	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	08.00	F	PULL	41	
3	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	10.00	M	H EC	202	
4	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	10.00	W	PULL	41	
5	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	02.00	F	WARREN	129	
6	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	08.00	M	H EC	203	
7	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	12.00	TH	0720	118	
8	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	08.00	T	H EC	120	
9	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	04.00	M	H EC	208	
10	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	02.00	F	PULL	118	

11	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	03.00	TH	AG	152	
12	10.00	T TH	LAWSON	161	MCCLURE GEORGE
	01.00	TH	TECH A	408	
208	LCGIC AND MEANING		04.0 CR		
1	09.00	M W F	LAWSON	171	EAMES S M
	02.00	F	TECH A	122	
2	09.00	M W F	LAWSON	171	EAMES S M
	03.00	F	LS II	250	
3	09.00	M W F	LAWSON	171	EAMES S M
	10.00	W	H EC	208	
4	09.00	M W F	LAWSON	171	EAMES S M
	10.00	TH	TECH A	308	
5	09.00	M W F	LAWSON	171	EAMES S M
	08.00	TH	H EC	202	
6	09.00	M W F	LAWSON	171	EAMES S M
	11.00	TH	H EC	201	
7	09.00	M W F	LAWSON	171	EAMES S M
	12.00	F	WHAM	328	
8	09.00	M W F	LAWSON	171	EAMES S M
	01.00	F	GYM	204	
9	09.00	M W F	LAWSON	171	EAMES S M
	02.00	F	0875	102	
10	09.00	M W F	LAWSON	171	EAMES S M
	03.00	F	CL	326	
11	09.00	M W F	LAWSON	171	EAMES S M
	10.00	F	AG	170	
12	09.00	M W F	LAWSON	171	EAMES S M
	01.00	TH	H EC	118	
13	11.00	T TH	LAWSON	161	MOORE WILLIS
	11.00	M W	AG	170	
14	11.00	T TH	LAWSON	161	MOORE WILLIS
	12.00	M F	LS II	146	
15	11.00	T TH	LAWSON	161	MOORE WILLIS
	01.00	T F	H EC	120	
16	11.00	T TH	LAWSON	161	MOORE WILLIS
	11.00	M W	WHAM	312	
17	11.00	T TH	LAWSON	161	MOORE WILLIS
	08.00	W F	H EC	203	
18	11.00	T TH	LAWSON	161	MOORE WILLIS
	11.00	M F	ABBOTT	129	
19	11.00	T TH	LAWSON	161	MOORE WILLIS
	03.00	T TH	LS II	228	
20	11.00	T TH	LAWSON	161	MOORE WILLIS
	10.00	W F	PULL	310	
21	11.00	T TH	LAWSON	161	MOORE WILLIS
	03.00	M W	H EC	203	
22	11.00	T TH	LAWSON	161	MOORE WILLIS
	08.00	T TH	H EC	104	
23	11.00	T TH	LAWSON	161	MOORE WILLIS
	02.00	W F	H EC	203	
24	11.00	T TH	LAWSON	161	MOORE WILLIS
	10.00	T TH	H EC	120	
209	MOD LIT FORM IDEA		04.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	08.00	MTWTH	0720	107	
2	09.00	MT THF	0720	108	
3	11.00	MT THF	0720	107	
4	12.00	TWTHF	WHAM	307	
5	01.00	M	0871	101	
	01.00	T THF	0861	102	
6	02.00	TWTHF	PARK	307	
7	03.00	MT THF	WHAM	319	
8	05.45-07.25	M W	WHAM	307	
210	INTRO TO FICTION		03.0 CR		
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	08.00	M W F	0720	109	

2	09.00	M W F	0720	109	
3	10.00	M W F	GYM	203	
ABOVE SECTION RESTR TO PR S					
4	11.00	M W F	GYM	204	
5	12.00	M WTH	GYM	204	
6	01.00	M WTH	0720	101	
7	02.00	M TH	0720	103	
	02.00	W	0720	108	
8	03.00	MT TH	0720	107	
9	04.00	M WTH	0720	101	
10	06.00-07.25 PM	M W	PULL	39	
11	07.35-09.00 PM	M W	PULL	39	
211A	ORIENTAL HUMANITIES		03.0	CR	
1	02.00	M W F	WHAM	308	
215	TYPES OF RELIGION		04.0	CR	
1	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	09.00	W	WHAM	317	
2	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	10.00	W	WHAM	206	
3	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	09.00	F	WHAM	329	
4	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	04.00	T	WHAM	206	HAYWARD JOHN F
5	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	03.00	M	WHAM	321	GARVEY MICHELLE B
6	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	04.00	M	H EC	122	GARVEY MICHELLE B
7	12.00	T THF	NKRS B	440	HAYWARD JOHN F
	03.00	W	WHAM	319	GARVEY MICHELLE B
8	12.00	T THF	NKRS B	440	HAYWARD JOHN
	04.00	W	CL	24	GARVEY MICHELLE
220A	SURVIVAL OF MAN		04.0	CR	
1	10.00	T THF	LAWSON	171	
	08.00	TH	PARK	301	
2	10.00	T THF	LAWSON	171	
	09.00	TH	AG	144	
3	10.00	T THF	LAWSON	171	
	10.00	M	PULL	37	
4	10.00	T THF	LAWSON	171	
	12.00	W	PULL	39	
5	10.00	T THF	LAWSON	171	
	11.00	F	AG	154	
6	10.00	T THF	LAWSON	171	
	12.00	TH	AG	144	
7	10.00	T THF	LAWSON	171	
	03.00	TH	NKRS C	116	
8	10.00	T THF	LAWSON	171	
	02.00	W	BROWN	130	
9	10.00	T THF	LAWSON	171	
	04.00	TH	PARK	301	
10	10.00	T THF	LAWSON	171	
	04.00	W	PULL	41	
11	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	08.00	M	AG	220	
12	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	11.00	M	AG	222	
13	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	11.00	W	AG	222	
14	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	11.00	W	FELTS	130	
15	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	12.00	F	AG	220	
16	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	01.00	F	AG	220	

17	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	01.00	W	AG	222	
18	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	02.00	T	AG	144	
19	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	03.00	F	FELTS	130	
20	11.00	T TH	LAWSON	171	
	11.00	F	LAWSON	151	
	04.00	TH	AG	170	
220B	SURVIVAL OF MAN		04.0	CR	
1	02.00	MT TH	LAWSON	161	
	08.00	W	PULL	41	
2	02.00	MT TH	LAWSON	161	
	02.00	F	AG	152	
3	02.00	MT TH	LAWSON	161	
	11.00	TH	AG	216	
4	02.00	MT TH	LAWSON	161	
	12.00	TH	AG	188	
5	02.00	MT TH	LAWSON	161	
	12.00	W	PULL	41	
6	02.00	MT TH	LAWSON	161	
	01.00	W	ABBOTT	129	
7	02.00	MT TH	LAWSON	161	
	01.00	TH	0871	101	
8	02.00	MT TH	LAWSON	161	
	02.00	F	AG	220	
9	02.00	MT TH	LAWSON	161	
	03.00	TH	LS II	450	
10	02.00	MT TH	LAWSON	161	
	04.00	W	AG	170	
11	03.00	MT TH	LAWSON	161	
	08.00	W	AG	222	
12	03.00	MT TH	LAWSON	161	
	08.00	F	AG	222	
13	03.00	MT TH	LAWSON	161	
	09.00	TH	WARREN	129	
14	03.00	MT TH	LAWSON	161	
	11.00	F	AG	220	
15	03.00	MT TH	LAWSON	161	
	12.00	M	AG	222	
16	03.00	MT TH	LAWSON	161	
	03.00	W	WARREN	129	
17	03.00	MT TH	LAWSON	161	
	03.00	F	AG	220	
18	03.00	MT TH	LAWSON	161	
	03.00	F	AG	222	
19	03.00	MT TH	LAWSON	161	
	04.00	T	AG	222	
20	03.00	MT TH	LAWSON	161	
	02.00	W	WARREN	129	
250A	UNCOM LANG-ARABIC		05.0	CR	
1	03.00	MTWTHF	0720	108	
	02.00	T TH	0720	121	
250G	UNCOM LANG- VIETNAM		05.0	CR	
1	09.00	MTWTHF	0720	121	NGUYEN DINH-HAO
	11.00	MTWTHF	0721	102	
250X	UNCOM LANG - JAPAN		05.0	CR	
1	04.00	W F	0720	121	CHEN CHING HO
	03.00	MTWTHF	TECH B	20	CHEN CHING HO
305	FR LITERARY THOUGHT		03.0	CR	
1	03.00	M WTH	WHLR	207	
310	REL FOUN-WEST CIVIL		03.0	CR	
1	02.00	W F	LAWSON	151	LEMERT CHARLES C
	09.00	T	H EC	201	
2	02.00	W F	LAWSON	151	LEMERT CHARLES C
	03.00	TH	H EC	203	

3	02.00	W F	LAWSON	151	LEMERT CHARLES C
	10.00	F	PULL	118	
4	02.00	W F	LAWSON	151	LEMERT CHARLES C
	11.00	T	H EC	203	
317	RECENT AMER LIT			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	08.00	TW F	0720	108	
2	09.00	M W	0721	102	
	09.00	TH	0720	114	
3	10.00	MT TH	0720	105	
4	11.00	T TH	0720	101	
	11.00	F	0720	103	
5	12.00	M WTH	0720	107	
6	02.00	M W F	0720	114	
7	03.00	M WTH	0720	109	
8	06.00-07.15 PM	M W	H EC	102	
325	BLACK AMER WRITERS			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	11.00	M W F	0720	101	
2	12.00	M W	0720	117	
	12.00	TH	0720	116	
3	01.00	T	0720	116	
	01.00	W F	0720	107	
4	03.00	MT TH	0720	105	
330	CLASSICAL MYTHOLOGY			03.0 CR	
1	01.00	M WTH	LAWSON	221	OBRIEN JOAN V
2	02.00	M WTH	LAWSON	221	OBRIEN JOAN V
343	ART STUDIO-NON MAJ			03.0 CR	
1	10.00-11.50	M W F	0843	104	
2	01.00-02.50	M W F	0843	104	
345A	WORLD LITERATURE			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	12.00	W F	0720	104	
	12.00	T	0720	116	
345C	WORLD LITERATURE			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	08.00	TW F	0721	102	
2	09.00	T THF	0720	106	
349	THE CINEMA			03.0 CR	
1	03.00	W	LAWSON	141	BLUMENBERG RICHARD M
	07.00-10.00 PM	W	LAWSON	171	BLUMENBERG RICHARD M
	SCREENING FEE FIVE DOLLARS-NOT OPEN TO C&P MAJORS				
351A	MASTERPIECES NOVEL			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	10.00	M WTH	0720	104	
351B	MASTERPIECES NOVEL			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	12.00	MT TH	0720	104	
2	02.00	T	0720	114	
	02.00	W F	0720	107	
363	PHIL OF SCIENCE			04.0 CR	
1	11.00	M W F	H EC	201	AUDI MICHAEL
	01.00	T	H EC	102	
2	11.00	M W F	H EC	201	AUDI MICHAEL
	02.00	T	H EC	120	
365	SHAKESPEARE			03.0 CR	
	PREREQ	SATISFACTORY COMPLETION OF GSD 101 & 102, OR EQUIV			
1	12.00	MT TH	0720	103	
2	06.00-07.25 PM	M W	H EC	122	
370	AMERICAN FOLK MUSIC			03.0 CR	
1	08.00	M W F	LAWSON	131	EDDINS JOHN

371	EVOLUTION OF JAZZ		03.0 CR		
1	09.00	M W F	LAWSON	131	BRANCH LONDON G
2	10.00	M W F	LAWSON	131	BRANCH LONDON G
3	12.00	M W F	LAWSON	131	BRANCH LONDON
381	GREEK PHILOSOPHY		03.0 CR		
1	09.00	M W F	H EC	201	HOWIE JOHN
2	12.00	M W F	LAWSON	121	EAMES E
3	01.00	M W F	H EC	208	DIEFENBECK JAMES A
4	02.00	M W F	H EC	208	LIU SHU
395A	CULT TRAD-INDO-CHIN		04.0 CR		
1	03.00-04.50	T TH	0875	102	NGUYEN DINH HOA
395B	CULT TRAD-INDO-CHIN		04.0 CR		
1	01.00-02.50	T TH	TECH A	120	MARING ESTER

General Studies Area D—Organization and Communication of Ideas (GSD)

101	ENGLISH COMPOSITION		03.0 CR		
1	08.00	M W F	WHAM	312	
2	08.00	M	0721	102	
	08.00	T TH	0720	105	
3	08.00	M W F	TECH A	120	
4	08.00	M W F	0720	116	
5	08.00	M W F	0720	117	
6	08.00	T TH	0720	116	
	08.00	M	0720	108	
7	08.00	MT TH	H EC	106	
8	08.00	T THF	0720	104	
9	09.00	M W F	AG	216	
	ABOVE SECTION RESTR TO DEVEL SKILLS				
10	09.00	M W F	0720	118	
11	09.00	T THF	0721	101	
12	09.00	T TH	0721	102	
	09.00	F	H EC	208	
13	09.00	M W	0720	107	
	09.00	TH	0720	118	
14	09.00	T TH	0720	117	
	09.00	F	WHLR	113	
15	10.00	M W F	0720	116	
	ABOVE SECTION RESTR TO DEVEL SKILLS				
16	10.00	M W F	WARREN	129	
17	10.00	M W F	0720	117	
18	10.00	M W F	0720	118	
19	10.00	MT TH	0721	101	
20	10.00	T F	0720	104	
	10.00	W	0720	106	
21	10.00	T	0720	101	
	10.00	W F	0721	101	
22	11.00	MT TH	0720	102	
23	11.00	M W F	GYM	203	
24	11.00	M W F	0720	118	
25	11.00	T TH	0720	118	
	11.00	F	0720	114	
26	11.00	T	0720	106	
	11.00	W F	0720	102	
27	11.00	T THF	FELTS	130	
28	11.00	T THF	WHAM	312	
29	12.00	TW F	PARK	301	
30	12.00	M W F	0720	118	
	ABOVE SECTION RESTR TO DEVEL SKILLS				
31	12.00	M WTH	0862	102	
32	12.00	M TH	GYM	203	
	12.00	W	H EC	122	
33	12.00	T THF	0720	117	
34	12.00	M W F	0720	116	
35	12.00	T	0720	106	
	12.00	W F	0720	102	

36	01.00	T	H EC	118
	01.00	W F	H EC	203
ABOVE SECTION RESTR TO DEVEL SKILLS				
37	01.00	T TH	0720	114
	01.00	M	0720	108
38	01.00	M W F	0720	114
39	01.00	M WTH	0720	116
40	01.00	M WTH	0720	117
41	01.00	M WTH	0720	118
42	01.00	T THF	0862	101
43	02.00	T THF	PARK	111
44	02.00	TW F	GYM	203
45	02.00	T F	0720	118
	02.00	W	0720	102
46	02.00	M W F	TECH A	120
47	02.00	M WTH	0720	118
48	02.00	M W F	NKRS A	258
49	02.00	M W F	BAILEY	130
50	03.00	TW F	0720	101
51	03.00	M TH	GYM	203
	03.00	W	0720	116
52	03.00	TW F	GYM	203
53	03.00	T THF	0721	101
54	03.00	M	0720	102
	03.00	W F	0720	105
55	03.00	T TH	0720	118
	03.00	F	0720	114
56	03.00	M W F	0720	118
57	04.00	T THF	0720	118
58	04.00	M W F	0720	117
59	04.00	M W F	0720	109
60	04.00	F	0720	114
	04.00	T TH	0720	117
61	04.00	MT TH	H EC	102
62	04.00	M W F	0720	108
63	04.00	M WTH	0721	101
64	06.00-07.15 PM	M W	NKRS A	258
65	06.00-07.15 PM	T TH	PULL	41
66	06.00-07.15 PM	T TH	WHAM	329
67	07.35-09.00 PM	T TH	WHAM	329
68	07.35-09.00 PM	M W	NKRS A	258
102	ENGLISH COMPOSITION 03.0 CR			
	PREREQ GSD 101 OR THE APPROPRIATE ACT SCORE			
1	08.00	M W F	WHAM	317
2	08.00	TWTH	WHAM	319
ABOVE SECTION IS HOLD SECTION				
3	08.00	M W F	PARK	301
4	08.00	T THF	0720	102
5	08.00	T TH	0720	109
	08.00	F	0720	107
6	09.00	T TH	AG	168
	09.00	M	AG	154
7	09.00	M W	0721	101
	09.00	F	0721	102
8	09.00	M W F	PULL	41
9	10.00	T TH	0720	117
	10.00	F	0720	114
ABOVE SECTION IS HOLD SECTION				
10	10.00	M W F	0861	102
11	10.00	MT TH	ARENA	125
ABOVE SECTION RESTR TO DEVEL SKILLS				
12	10.00	T	0720	116
	10.00	W F	0720	105
13	11.00	T TH	H EC	208
	11.00	M	0720	117
ABOVE SECTION IS HOLD SECTION				
14	11.00	TW F	0720	109
15	11.00	M TH	0720	109
	11.00	T	0720	108

16	11.00	TW F	0720	117
17	12.00	W F	0720	103
	12.00	T	0720	101
18	12.00	M W F	WHAM	319
ABOVE SECTION IS HOLD SECTION				
19	12.00	M W F	0720	108
20	12.00	T TH	0720	108
	12.00	F	0720	107
21	01.00	T	0720	101
	01.00	W F	0720	106
ABOVE SECTION IS HOLD SECTION				
22	01.00	M W F	H EC	118
23	01.00	T F	0720	117
	01.00	W	0721	101
24	01.00	M W F	PULL	118
25	02.00	T THF	0862	101
ABOVE SECTION IS HOLD SECTION				
26	02.00	MT TH	BROWN	130
27	02.00	TW F	0720	103
28	02.00	M W	H EC	201
	02.00	F	H EC	202
29	03.00	M WTH	0861	101
30	03.00	TW F	H EC	201
31	03.00	M TH	0720	101
	03.00	W	0720	103
ABOVE SECTION RESTR TO DEVEL SKILLS				
32	03.00	W F	0720	107
	03.00	T	0720	106
33	04.00	M	0720	105
	04.00	T TH	0720	106
34	04.00	MT TH	TECH A	408
35	04.00	T F	0720	101
	04.00	W	0720	103
36	04.00	M W	0720	118
	04.00	F	0720	107
37	06.00-07.25 PM	M W	NKRS A	458
38	06.00-07.25 PM	T TH	PARK	301
39	07.35-09.00 PM	M W	NKRS A	458
40	07.35-09.00 PM	T TH	PARK	301
41	07.35-09.00 PM	M W	H EC	201
103A	INTERPERSONAL COMM			03.0 CR
1	08.00	M W F	COMM	1017
2	08.00	M W F	COMM	2012
3	08.00	T TH	COMM	1017
	08.00	F	COMM	1020
4	08.00	T THF	COMM	1018
5	09.00	M W	COMM	2012
	09.00	F	0875	101
6	09.00	T TH	COMM	1017
	09.00	F	AG	224
7	09.00	T THF	COMM	1022
8	09.00	T TH	AG	116
	09.00	F	AG	222
9	10.00	MT TH	AG	188
10	10.00	W F	AG	188
	10.00	T	AG	150
11	10.00	M WTH	ABBOTT	129
12	11.00	W	COMM	1006
	11.00	M TH	COMM	1021
13	11.00	TW F	COMM	1021
14	12.00	M W F	COMM	1020
ABOVE SECTION RESTRICTED TO PRES SCHOLAR				
15	01.00	MT TH	AG	116
16	01.00	M W F	AG	170
17	02.00	M F	COMM	1021
	02.00	W	AG	116
18	02.00	MT	AG	150
	02.00	TH	COMM	1017
19	03.00	M W F	AG	152

20	03.00	T	AG	150	
	03.00	THF	COMM	1017	
21	03.00	M W F	AG	188	
22	03.00	T THF	AG	170	
23	04.00	M W F	COMM	2012	
24	04.00	M W F	AG	188	
25	04.00	M W F	COMM	1022	
26	04.00	MT TH	COMM	1020	
27	06.00-07.25 PM	M W	COMM	1020	
28	06.00-07.25 PM	T TH	COMM	1020	
29	06.00-07.25 PM	M W	COMM	1017	
30	06.00-07.25 PM	T TH	COMM	2012	
31	06.00-07.25 PM	M W	WHAM	305	
32	06.00-07.25 PM	T TH	COMM	1017	
33	06.00-07.25 PM	T TH	WHAM	305	
34	06.00-07.25 PM	M W	COMM	1022	
35	06.00-07.25 PM	T TH	COMM	1022	
36	07.35-09.00 PM	M W	COMM	1020	
37	07.35-09.00 PM	T TH	COMM	1020	
38	07.35-09.00 PM	M W	COMM	1017	
39	07.35-09.00 PM	T TH	COMM	2012	
40	07.35-09.00 PM	M W	WHAM	305	
41	07.35-09.00 PM	T TH	COMM	1017	
42	07.35-09.00 PM	T TH	WHAM	305	
43	07.35-09.00 PM	M W	COMM	1022	
44	07.35-09.00 PM	T TH	COMM	1022	
103B	PUBLIC SPEAKING		03.0 CR		
1	08.00	T TH	COMM	1006	
	08.00	F	COMM	1022	
2	09.00	M W F	WARREN	129	
3	10.00	MT TH	AG	170	
4	11.00	M	AG	150	
	11.00	W F	COMM	1020	
5	01.00	T TH	COMM	1018	
	01.00	M	COMM	1020	
6	02.00	M W F	AG	144	
104	GRAMMAR IN LANGUAGE		03.0 CR		
1	10.00	T TH	NKRS B	440	CARRELL PATRICIA L
	10.00	M	CL	24	
2	10.00	T TH	NKRS B	440	
	10.00	M	LS II	228	
3	10.00	T TH	NKRS B	440	CARRELL PATRICIA L
	10.00	W	COMM	1006	
4	10.00	T TH	NKRS B	440	CARRELL PATRICIA L
	10.00	W	COMM	1017	
5	10.00	T TH	NKRS B	440	CARRELL PATRICIA
	10.00	F	BAILEY	130	
6	10.00	T TH	NKRS B	440	CARRELL PATRICIA
	10.00	F	AG	220	
7	11.00	T TH	NKRS B	440	CARRELL PATRICIA
	11.00	M	LS II	228	
8	11.00	T TH	NKRS B	440	CARRELL PATRICIA
	11.00	M	WHAM	303	
9	11.00	T TH	NKRS B	440	CARRELL PATRICIA
	11.00	W	NKRS A	160	
10	11.00	T TH	NKRS B	440	CARRELL PATRICIA
	11.00	W	TECH A	320	
11	11.00	T TH	NKRS B	440	CARRELL PATRICIA
	11.00	F	COMM	1018	
12	11.00	T TH	NKRS B	440	CARRELL PATRICIA
	11.00	F	BRCWN	130	
13	02.00	T TH	NKRS B	440	SILVERSTEIN RAYMOND
	02.00	M	PIERCE	130	
14	02.00	T TH	NKRS B	440	SILVERSTEIN RAYMOND
	02.00	M	LS II	350	
15	02.00	T TH	NKRS B	440	SILVERSTEIN RAYMOND
	02.00	W	WHAM	208	
16	02.00	T TH	NKRS B	440	SILVERSTEIN RAYMOND
	02.00	W	LS II	350	

17	02.00	T TH	NKRS B	440	SILVERSTEIN RAYMOND
	02.00	F	AG	224	
18	02.00	T TH	NKRS B	440	SILVERSTEIN RAYMOND
	02.00	F	COMM	1018	
106	INTERMED ALGEBRA			00.0	CR
1	08.00	TWTHF	BAILEY	130	
	ABOVE SECTION FOR	PRE-107	STUDENTS		
2	10.00	TWTHF	TECH A	310	
	ABOVE SECTION FOR	PRE-111A	STUDENTS		
3	11.00	TWTHF	TECH A	310	
	ABOVE SECTION FOR	PRE-107	STUDENTS		
4	12.00	MTWTH	PARK	308	
	ABOVE SECTION FOR	PRE-107	STUDENTS		
5	01.00	MT TH	0875	101	
	01.00	W	0862	101	
	ABOVE SECTION FOR	PRE-107	STUDENTS		
6	02.00	MTWTH	NKRS C	116	
	ABOVE SECTION FOR	PRE-111A	STUDENTS		
7	03.00	MTWTH	AG	224	
	ABOVE SECTION FOR	PRE-107	STUDENTS		
8	04.00	MTWTH	NKRS C	116	
	ABOVE SECTION FOR	PRE-107	STUDENTS		
9	07.35-09.15 PM	T TH	NKRS C	118	
	ABOVE SECTION FOR	PRE-111A	STUDENTS		
107	BASIC COLLEGE MATH			05.0	CR
	PREREQ GSD 106 OR 1 YR H.S. ALGEBRA				
1	08.00	T TH S	TECH A	322	
	08.00	W F	AG	116	
2	08.00	MTWTHF	PARK	308	
3	08.00	MTWTHF	0875	102	
4	08.00	MTWTHF	AG	144	
5	09.00	M W	0862	101	
	09.00	T TH	NKRS B	240	
	09.00	F	NKRS B	440	
6	09.00	M W	AG	222	
	09.00	T TH	NKRS B	240	
	09.00	F	NKRS B	440	
7	09.00	M W	TECH A	420	
	09.00	T TH	NKRS B	240	
	09.00	F	NKRS B	440	
8	10.00	TWTHFS	0861	101	
9	10.00	MTWTHF	NKRS C	118	
10	10.00	MTWTHF	AG	152	
11	11.00	MTWTHF	0871	101	
12	11.00	MTWTHF	NKRS A	156	
13	11.00	MTWTHF	0875	101	
14	12.00	MTWTHF	NKRS A	156	
15	12.00	MTWTHF	TECH A	408	
16	12.00	MTWTHF	ARENA	121	
17	01.00	MTWTHF	AG	144	
18	01.00	MTWTHF	BROWN	130	
19	01.00	M W F	0861	101	
	01.00	T TH	NKRS A	156	
20	02.00	MTWTHF	TECH A	310	
21	02.00	MTWTHF	NKRS A	156	
22	02.00	MTWTHF	NKRS A	160	
23	02.00	MTWTHF	0875	101	
24	03.00	MTWTHF	AG	116	
25	03.00	MTWTHF	ARENA	121	
26	03.00	MTWTHF	TECH A	420	
27	04.00	MTWTHF	TECH A	422	
28	06.00-07.25 PM	M WTH	TECH A	410	
29	06.00-07.25 PM	M WTH	TECH A	420	
30	07.35-09.00 PM	M WTH	TECH A	222	
31	07.35-09.00 PM	M WTH	TECH A	420	
109	ELEMENTS OF PROBAB			03.0	CR
	PREREQ GSD 107				
1	08.00	M W F	0875	101	
2	11.00	M WTH	BROWN	130	
3	02.00	T THF	TECH D	131	

110	ECON-BUS STATISTICS	03.0 CR			
	PREREQ GSD 108B, 114B, OR EQUIV				
1	09.00	T THF	LAWSON	161	STOWE PETER S
2	02.00	MT TH	LAWSON	151	

General Studies Area E—Health and Physical Development (GSE)

GSE 100 level courses are elective Physical Education courses.

101A	SWIMMING-BEGINNING	01.0 CR			
1	10.00-11.30	M W	PULL P	61	
2	11.00-12.30	M W	PULL P	61	
101B	SWIMMING - INTERMED	01.0 CR			
1	09.00-10.30	T TH	PULL P	61	SHEA EDWARD
101D	SKIN DIVING	01.0 CR			
	PREREQ CONSENT OF INSTR				
1	11.00-12.30	T TH	PULL P	61	CARROLL PETER J
	04.00	T TH	LAWSON	121	CARROLL PETER J
	GSE 101D OPEN TO MEN & WOMEN, FIRST HALF OF TERM ONLY				
2	12.00-01.30	T TH	PULL P	61	CARROLL PETER J
	04.00	T TH	LAWSON	121	CARROLL PETER J
101E	SCUBA DIVING	01.0 CR			
	PREREQ GSE 101D				
1	11.00-12.30	T TH	PULL P	61	CARROLL PETER J
	04.00	T TH	LAWSON	121	CARROLL PETER J
	GSE 101E OPEN TO MEN & WOMEN, LAST HALF OF TERM ONLY				
2	12.00-01.30	T TH	PULL P	61	CARROLL PETER J
	04.00	T TH	LAWSON	121	CARROLL PETER J
101F	LIFE SAVING	01.0 CR			
	PREREQ PASS SPECIAL SWIMMING TEST				
1	10.00	T TH	PULL P	61	CARROLL PETER
	10.00	F	ARENA	125	
	GSE 101F OPEN TO MEN & WOMEN				
102	PHYSICAL FITNESS	02.0 CR			
1	10.00-11.30	T TH	ARENA	555	ACKERMAN KENNETH J
	ABOVE SECTION-EMPHASIS ON CARDIOVASCULAR DEVELOPMENT				
2	02.00-03.30	M W	PULL	102	ELLIS WALTER
	ABOVE SECTION-EMPHASIS ON WEIGHT TRAINING				
103A	SQ AND SOC DANCE	01.0 CR			
1	02.00	M W F	GYM	114	
	CROSSLISTED WITH GSE 113A				
	GSE 104A MEETS FIRST 8 WKS ONLY				
104A	ACTIVITY-ARCHERY	01.0 CR			
2*	02.00-03.50	T TH	ARENA	555	ELLIS WALTER T
104B	ACTIVITY-BADMINTON	01.0 CR			
1	01.00-02.30	M W	PULL	102	STOTLAR
	GSE 104B OPEN TO MEN & WOMEN				
104D	ACTIVITY-BOWLING	01.0 CR			
1	11.00-12.30	M W	CENTER	103	ELLIS WALTER
2	12.30-01.50	T TH	CENTER	103	ELLIS WALTER
	GSE 104D-FEE REQUIRED				
104E	ACTIVITY-GOLF	01.0 CR			
1*	10.00-11.50	T TH	ARENA	555	ACKERMAN KENNETH
	GSE 104E OPEN TO MEN & WOMEN, FIRST 8 WK ONLY				
104F	ACTIVITY-Soccer	01.0 CR			
1	12.00-01.30	M W	ARENA	555	ELLIS WALTER T
104H	ACTIVITY-TENNIS	01.0 CR			
1*	01.00-02.50	T TH	TENNIS	100	WILKINSON JAMES
	GSE 104H MEETS FIRST 8WKS ONLY				
104I	ACTIVITY-VOLLEYBALL	01.0 CR			
1*	01.00-02.50	M W	ARENA	555	WILKINSON JAMES
	GSE 104I MEETS FIRST 8 WKS ONLY				

104N	ACTIVITY-CROSS COUN		01.0 CR		
1	11.00	M W F	ARENA	555	KNOWLTON RONALD
104Q	ACTIVITY-FLY & BAIT		01.0 CR		
1	08.00-09.50	T TH	ARENA	555	FRANKLIN CECILE C JR
	MUST OWN FLY OR SPIN CAST EQUIP.-MEETS FIRST 8 WEEKS				
104W	ACTIVITY-JUDO		01.0 CR		
1	11.00-12.30	T TH	ARENA	555	FRANKLIN CECILE C JR
104X	ACTIVITY-HANDBALL		01.0 CR		
1*	03.00-04.50	M W	HDBALL	100	
	GSE 104X MEETS FIRST 8 WKS ONLY, FEE REQ				
106	UNIV ORIENTEERING		01.0 CR		
1	01.00-03.50	F	ARENA	555	ACKERMAN KENNETH J
110	RESTRICTED P E		01.0 CR		
1	11.00	M W F	PULL	102	COTTEN SARAH
111A	SWIMMING-BEGINNING		01.0 CR		
1	01.00	M W F	PULL P	61	
111B	SWIMMING-INTERMED		01.0 CR		
	PREREQ GSE 111A OR EQUIVALENT				
1	02.00	M W F	PULL P	61	
111D	SKIN DIVING-WOMEN		01.0 CR		
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				CARROLL PETER J
	SEE PEM GSE FOR REGISTRATION				
111E	SCUBA DIVING-WOMEN		01.0 CR		
	PREREQ GSE 111D				
1	TO BE ARRANGED				CARROLL PETER J
	SEE PEM GSE FOR REGISTRATION				
111F	LIFE SAVING		01.0 CR		
	PREREQ PASS SPECIAL SWIMMING TEST				
1	TO BE ARRANGED				CARROLL PETER
	SEE PEM GSE FOR REGISTRATION				
112	EXERCISE FOR FITNES		01.0 CR		
1	03.00	M W F	GYM	207	
113A	SQUARE DANCE		01.0 CR		
1	02.00	M W F	GYM	114	
	CROSSLISTED WITH GSE 103A				
113D	DANCE-BEG CONTEMP		01.0 CR		
1	09.00	M W F	PULL	42	
114A	ACTIVITY-ARCHERY		01.0 CR		
1	01.00-02.45	T TH	GYM	208	BLACKMAN CLAUDIA
	GSE 114A MEETS FIRST 8 WKS ONLY				
114B	ACTIVITY-BADMINTON		01.0 CR		
1	10.00	M W F	GYM	207	
2	11.00	M W F	GYM	207	WEST CHARLOTTE
	ABOVE SECTION OPEN TO MEN & WOMEN				
	FEE REQ FOR GSE 114D				
114D	ACTIVITY-BOWLING		01.0 CR		
1	09.00	M W F	CENTER	103	
2	11.00	M W F	CENTER	103	BRECHTELSBAUER KAY
	ABOVE SECTION OPEN TO MEN & WOMEN				
114H	ACTIVITY-TENNIS		01.0 CR		
1	11.00-12.30	MTWTH	GYM	206	
2	01.00-02.30	MTWTH	GYM	114	COTTEN SARAH
	ABOVE SECTION OPEN TO MEN & WOMEN				
	GSE 114H MEETS FIRST 6 WKS ONLY				
114I	ACTIVITY-VOLLEYBALL		01.0 CR		
1	02.00-03.30	T TH	GYM	208	
114K	HORSEBACK RIDING		01.0 CR		
1	09.00-10.50	T	GYM	206	
114M	ACTIVITY-FENCING		01.0 CR		
1	10.00-11.30	T TH	GYM	114	
114P	ACTIVITY-GYM & TUMB		01.0 CR		
1	03.00-04.30	T TH	GYM	207	FETTERS JANIS L
201	HEALTHFUL LIVING		03.0 CR		
1	08.00	M W F	ARENA	119	SORENSEN ROBERT E
2	08.00	M W F	ARENA	121	VOGEL HERBERT L
3	08.00	M W F	TECH A	222	PHILLIPS FRANCES K
4	08.00	M W	TECH A	310	OBOYLE THOMAS J
	08.00	TH	ARENA	123	

5	08.00	T TH	TECH A	222	LEDBETTER ROBERT L
	08.00	F	ARENA	125	
6	08.00	M W	TECH A	308	
	08.00	F	ARENA	123	
7	08.00	M W F	H EC	102	SHANNON DAN V
8	08.00	T THF	TECH A	308	WEHKING FRED C JR
9	08.00	T THF	TECH A	310	HARRIS EILEEN M
10	08.00	T TH	H EC	102	VOGEL HERBERT L
	08.00	F	H EC	106	
11	09.00	T TH	TECH A	308	RICHARDSON CHARLES
	09.00	F	ARENA	123	ZMRHAL JOHN E
12	09.00	M W F	TECH A	310	WEHKING FRED C JR
13	09.00	M W	TECH A	222	
	09.00	F	ARENA	119	
14	09.00	M W F	TECH A	308	HARRIS EILEEN M
15	09.00	T THF	TECH A	222	SORENSEN ROBERT E
16	09.00	M W	H EC	118	VOGEL HERBERT L
	09.00	F	ARENA	121	VOGEL HERBERT L
17	09.00	T THF	H EC	118	SALAZAR RICHARD D
18	09.00	T THF	H EC	102	WEHKING FRED C JR
19	11.00	M WTH	ARENA	125	RICHARDSON CHARLES
20	12.00	M W	TECH A	308	RICHARDSON CHARLES
	12.00	F	ARENA	123	MOMMSEN PHYLLIS ANN
21	12.00	M W	TECH A	222	RICHARDSON CHARLES
	12.00	TH	TECH A	208	RICHARDSON CHARLES
22	12.00	M W	H EC	118	RICHARDSON CHARLES
	12.00	TH	H EC	102	ZMRHAL JOHN E
23	12.00	T TH	COMM	1021	RICHARDSON CHARLES
	12.00	F	ARENA	125	ZMRHAL JOHN E
24	12.00	M W F	COMM	1021	CISSELL WILLIAM B
25	12.00	T THF	TECH A	308	OBOYLE THOMAS J
26	12.00	T THF	TECH A	222	LEDBETTER ROBERT L
27	01.00	T THF	TECH A	310	LIVINGOOD WILLIAM C
28	01.00	M W	TECH A	310	
	01.00	F	ARENA	119	
29	01.00	M W F	TECH A	308	HARRIS EILEEN M
30	01.00	M WTH	H EC	102	SALAZAR RICHARD D
31	01.00	T THF	TECH A	222	MASON CHARLES F
32	01.00	M W	TECH A	222	
	01.00	TH	ARENA	123	
33	02.00	M W F	ARENA	121	CASEY LESLIE R
34	02.00	T THF	ARENA	123	SHANNON DAN V
35	03.00	M W F	ARENA	119	PHILLIPS FRANCES K
36	03.00	T THF	BAILEY	130	KLAUS KAREN M
236	NUTRITIONAL ECOLOGY			03.0	CR
1	10.00	M W F	H EC	140B	KONISHI
2	01.00	M W F	PARK	124	KONISHI

SCHEDULE OF DEPARTMENTAL COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR	
Accounting (ACCT)					
250	ACCT FUNDAMENTALS		04.0	CR	
1	12.00	MT THF	LAWSON	231	KOZOMAN RONALD L
251A	ACCT PRIN & CONTROL		04.0	CR	
	PREREQ SOPHOMORE STANDING				
1	10.00	MT THF	CL	12	BARRON MARY
2	11.00	MT THF	LAWSON	231	VAN METER GARY
3	12.00	MTWTH	CL	18	HICKS MARGARET
4	01.00	MT THF	CL	12	ROZANSKI
5	02.00	MT THF	LAWSON	231	VAN METER GARY
6	03.00	MTWTH	CL	18	HICKS
7	03.00	MT THF	CL	12	ROZANSKI

8	04.00	MT THF	CL	18	HICKS
9	05.45-07.25	T TH	CL	12	VAN METER
10	05.45-07.25	M W	CL	12	BURGER
251B	ACCT PRIN & CONTROL			04.0 CR	
	PREREQ ACCT 251A				
1	08.00	MTWTH	CL	18	BOOKER JON A
2	03.00	MTWTH	LAWSON	121	ERIKSEN
3	04.00	MTWTH	LAWSON	231	ERIKSEN
4	05.45-07.25	T TH	CL	18	ROZANSKI
261	MANAGEMENT ACCT			04.0 CR	
	PREREQ GSD 107 AND ACCT 251B				
1	09.00	MT THF	CL	12	KOZOMAN
2	11.00	MT THF	CL	12	KOZOMAN
331	TAX ACCOUNTING			04.0 CR	
	PREREQ ACCT 251B				
1	08.00	MT THF	CL	12	BARRON MARY NOEL
2	12.00	MT THF	CL	12	BARRON MARY NOEL
341	COST ACCOUNTING			04.0 CR	
	PREREQ ACCT 251B				
1	02.00	MTWTH	CL	18	TUCKER
2	04.00	MTWTH	CL	12	TUCKER
351A	INTERMEDIATE ACCT			04.0 CR	
	PREREQ ACCT 251B				
1	09.00	MTWTH	CL	18	WOELFEL
2	02.00-03.50	W	CL	12	SETH
	02.00-03.50	F	CL	18	
351B	INTERMEDIATE ACCT			04.0 CR	
	PREREQ ACCT 351A				
1	10.00	MTWTH	CL	18	WOELFEL
410	ACCOUNTING CONCEPTS			04.0 CR	
	PREREQ GRADUATE STUDENTS ONLY				
1	10.00-11.50	F	CL	18	SETH
	10.00-11.50	W	CL	12	
442	ADV COST ACCOUNTING			04.0 CR	
	PREREQ ACCT 341				
1	02.00	MTWTH	CL	12	SCHMIDLEIN
455	ACCT FOR PUBL ORG			04.0 CR	
	PREREQ ACCT 251B OR EQUIV				
1	11.00	MTWTH	CL	18	SWICK RALPH
456	AUDITING			04.0 CR	
	PREREQ ACCT 341, 351B				
1	10.00	MTWTH	LAWSON	231	BOOKER
475	BUDGETING & SYSTEMS			04.0 CR	
	PREREQ ACCT 251B				
1	01.00	MTWTH	CL	18	ERIKSEN DOUGLAS C

Administration of Justice (A J)

200	INTRO-CRIMINAL BEH			04.0 CR	
1	02.00-03.50	T TH	WHAM	308	JOHNSON ELMER
201	SOC RESPON-OFFENDER			04.0 CR	
1	03.00-04.50	M W	WHAM	308	KIEFER GEORGE
301	HUM REL-JUS AGENCY			04.0 CR	
1	10.00-11.50	T TH	0720	114	
	RESTR-AJ MAJ ONLY.WRIT PERM CTR ACAD				
	COORD REQ				
303	CRIM INVES & BEH SC			04.0 CR	
1	01.00-02.50	M W	PARK	111	
	RESTR-AJ MAJ ONLY.WRIT PERM CTR ACAD				
	COORD REQ				
304	VIOL,ENFORC & COMM			04.0 CR	
1	09.00-10.50	M W	H EC	102	WOODARD JESSE
	RESTR-AJ MAJ ONLY.WRIT PERM CTR ACAD				
	COORD REQ				
383	INTERNSHIP			04.0 TO 12.0 CR	
	PREREQ 16 HRS AJ & WRIT PERMISSION OF				
	CENTER ACADEMIC COORD				
1	TO BE ARRANGED				
	RESTR-WRIT PERM CTR ACAD COOR & INST REQ				
	AJ MAJ ONLY				

396 READINGS IN AJ 01.0 TO 04.0 CR
 PREREQ WRIT PERM CENTER ACAD COORD &
 APPROV OF AJ ADVISOR
 1 TO BE ARRANGED
 RESTR-WRIT PERM CTR ACAD COOR & INST REQ
 AJ MAJ ONLY
 411 CRIT ISSUE-CRIM JUS 04.0 CR
 1 01.00-02.50 M W AG 224 ALEXANDER MYRL
 472 AM CORRECT SYSTEM 04.0 CR
 PREREQ SOC 372 OR CONSENT OF INSTR
 1 10.00-11.50 T TH AG 224 JOHNSON ELMER
 489A PROBATION-PAROLE 04.0 CR
 PREREQ SOC 481 OR CONSENT OF INSTR
 1 09.00-10.50 T TH TECH A 420 EYNON T G
 489E INDEPT STUDY CORRS 02.0 TO 04.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORD
 1 TO BE ARRANGED
 RESTR-WRIT PERM CTR ACAD COOR & INST REQ
 AJ MAJ ONLY
 501A CRIM BEH-PROB&CHAR 04.0 CR
 1 02.00-03.50 T TH H EC 122
 RESTR-AJ MAJ ONLY.WRIT PERM CTR ACAD
 COORD REQ
 580 DES,PLAN & MGT - AJ 04.0 CR
 1 09.00-10.50 M W H EC 120 EYNON T G
 RESTR-AJ MAJ ONLY.WRIT PERM CTR ACAD
 COORD REQ
 582 LAW AND CORRECTIONS 04.0 CR
 PREREQ CONSENT OF INSTRUCTOR
 1 07.00-09.50 PM TH H EC 122
 583A SUPER FIELD WK-CORR 06.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORDINATOR
 1 TO BE ARRANGED
 RESTR-WRIT PERM CTR ACAD COOR & INSTR,
 AJ MAJ ONLY
 583B SUPER FIELD WK-CORR 06.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORDINATOR
 1 TO BE ARRANGED
 RESTR-WRIT PERM CTR ACAD COOR & INSTR,
 AJ MAJ ONLY
 599 THESIS 01.0 TO 09.0 CR
 PREREQ WRITTEN PERMISSION OF CENTER
 ACAD COORD
 1 TO BE ARRANGED EYNON THOMAS
 AJ MAJORS ONLY

Administrative Sciences (ADSC)

170 INTR TO BUS ADMIN 04.0 CR
 PREREQ FRESHMEN AND SOPHOMORES ONLY
 1 10.00 MTWTHF CL 328 BEDWELL R RALPH
 301 MGT & SUPERVISION 04.0 CR
 PREREQ GSB 201C OR EQUIV, OR CONSENT
 OF INSTR
 1 09.00-10.50 M 0861 101
 09.00-10.50 F WHAM 205
 302 ADMIN COMM IN BUS 04.0 CR
 PREREQ GSD 102, ACCT 250 OR 251A,OR M
 GT 170 OR 340 OR EQUIV
 1 04.00 M CL 24 FOHR JOHN M
 04.00 T THF CL 328
 303 BEHAV SCIENCE-BUS 04.0 CR
 PREREQ GSD 110, GSB 201B & C OR EQUIV
 OR CONSENT OF INSTR
 1 10.00 MT THF WHAM 308 VICARS WILLIAM M

2	03.00	MTW	LAWSON	231	JAMES
	03.00	TH	WHAM	302	
	CROSSLISTED WITH MKTG 303				
340	BUS ORG AND MGT			04.0 CR	
	PREREQ	GSB 201B & C OR EQUIVALENT-JR			
		STANDING OR CONSENT			
1	08.00	MTWTHF	WHAM	105	BATEMAN DAVID
2	05.45-07.25	T TH	LAWSON	141	BATEMAN DAVID
341	ORGANIZ BEHAVIOR I			04.0 CR	
	PREREQ	340, GSD 110 OR EQUIV OR CONSE			
		NT OF INSTR			
1	10.00-11.50	M W	PULL	39	LARSON LARS L
2	02.00-03.50	M W	0871	102	LARSON LARS L
345	INTRO-MGT INFO SYS			04.0 CR	
	PREREQ	ACSC 340 OR FIN 320 OR MKGT 30			
		1, CS 202			
1	08.00-09.50	T TH	TECH A	208	LIPP DAVID A
351	METH OF QUAN ANAL			04.0 CR	
1	11.00-12.50	T TH	AG	154	JONES LARRY
361	RESEARCH IN BUS ADM			04.0 CR	
	PREREQ	ACSC 340, GSD 102, 103, GSD 11			
		0 OR EQUIV OR CONSENT			
1	12.00-01.50	T TH	AG	152	BUSOM ROBERT S
382	PERF STAND&METH IMP			04.0 CR	
	PREREQ	ADSC 340 OR CONSENT OF INSTR			
1	12.00-01.50	M F	LAWSON	101	VICARS WILLIAM M
385	PERSONNEL MGT			04.0 CR	
	PREREQ	ADSC 340, GSD 110 OR EQUIV OR			
		CONSENT OF INSTR			
1	02.00-03.50	W F	AG	214	BISHOP RONALD C
440	THE MGT PROCESS			04.0 CR	
	PREREQ	RESTRICTED TO GRADS WHO HAVE N			
		OT TAKEN 340 OR EQUIV			
1	TO BE ARRANGED				OSBORN RICHARD N
	MEETS WITH 340 PLUS CNE SEPARATE SESSION				
	PER WEEK				
452	BUS OPERATION ANAL			04.0 CR	
	PREREQ	ADSC 340, MATH 140A, GSD110 OR			
		EQUIV OR CONSENT			
1	03.00-04.50	T TH	AG	216	LAUGHUNN DAN J
474	MGT RESP IN SOCIETY			04.0 CR	
	PREREQ	ACSC 340, SR STANDING OR CONSE			
		NT OF INSTR			
1	08.00-09.50	W F	CL	24	SHERMAN A KIMBROUGH
479	PROBS-BUS AND ECON			04.0 CR	
	PREREQ	ADSC 340, ECON 215,308,MKTG 30			
		1 OR EQUIV OR CONSENT			
1	01.00-02.50	M W	CL	328	SANDERS RONALD L
481	ADMIN POLICY			04.0 CR	
	PREREQ	ADSC 340, FIN 320, MKTG 301 OR			
		EQUIV & SR STANDING			
1	08.00-09.50	T TH	CL	24	OSBORN RICHARD N
2	12.00-01.50	W F	AG	116	SHERMAN A KIMBROUGH
3	03.00-04.50	T TH	CL	24	BUSOM ROBERT S
4	03.00-04.50	M W	CL	328	HUNT JAMES G
499	SPEC TOPICS IN MGT			04.0 CR	
	PREREQ	16 HRS IN BUSINESS & CONSENT O			
		F DEPT CHAIRMAN			
1	TO BE ARRANGED				

Aerospace Studies (A S)

100A	CORPS TRAINING			00.0 CR	
1	10.00	T	LIB	26	FORSYTH MILTON D JR
101	U S AIR FORCE			01.0 CR	
1	09.00	T	WHLR	113	
2	09.00	TH	WHLR	113	
3	11.00	T	WHLR	113	

200A	CORPS TRAINING			00.0	CR	
	PREREQ	AS 100				
1	10.00	T	LIB	26		FORSYTH MILTON D JR
201	US DEFENSE POLICY			01.0	CR	
1	09.00	W	WHLR	113		CARLSON CARL R
2	11.00	W	WHLR	113		CARLSON CARL R
300A	CORPS TRAINING			00.0	CR	
	PREREQ	GMC OR FIELD TRAINING				
1	10.00	T	LIB	26		FORSYTH MILTON D JR
301	DEVEL OF AIR POWER			03.0	CR	
	PREREQ	GMC OR FIELD TRAINING				
1	08.00	M WTH	WHLR	107		FORSYTH MILTON D
2	10.00	M WTH	WHLR	107		FORSYTH MILTON D
3	02.00	M WTH	WHLR	107		FORSYTH MILTON D
340A	CORPS TRAINING			00.0	CR	
	PREREQ	AS 300				
1	10.00	T	LIB	26		FORSYTH MILTON D JR
351	A F LEADERSHIP			03.0	CR	
	PREREQ	AS 301, 302, 303				
1	09.00	M WTH	WHLR	107		TORLINE NORBERT K
2	01.00	M WTH	WHLR	107		TORLINE NORBERT K

Agricultural Industries (AG I)

204	INTRO AG ECONOMICS			04.0	CR	
1	02.00	MTW	AG	166		HERR WILLIAM M
	02.00	TH	AG	225		HERR WILLIAM M
2	02.00	MTW	AG	166		HERR WILLIAM M
	02.00	F	AG	225		HERR WILLIAM M
3	02.00	MTW	AG	166		HERR WILLIAM M
	03.00	TH	AG	225		HERR WILLIAM M
306A	SOIL & WATER CONS			03.0	CR	
	PREREQ	ONE COURSE IN SOILS				
1	11.00	M W F	AG	166		SATCHELL DONALD P
	CROSSLISTED WITH PL I 306A					
306B	SOIL & WATER CONS			02.0	CR	
	PREREQ	AG I 306A OR COCURRENT ENROLLMENT IN 306A				
1	11.00-12.50	T TH	0831	101		AHRENS DONALD L
	CROSSLISTED WITH PL I 306B					
2	03.00-04.50	T TH	0831	101		AHRENS DONALD L
309	AGRICULTURAL EDUC			04.0	CR	
	PREREQ	S ED 310, AG I 311, & 48 HRS IN AG				
1	09.00-11.50	MTWTHF	AG	155		WOOD & BENTON
312	STUDENT TEACH-AG ED			12.0	CR	
	PREREQ	CONCURRENT 309				
1	TO BE ARRANGED					BENTON RALPH A
350	FARM MANAGEMENT			05.0	CR	
	PREREQ	AG I 204 OR GSB 211A				
1	01.00	MT THF	AG	225		JOBES RALIEGH A
	12.00-01.50	W	AG	225		JOBES RALIEGH A
2	01.00	MT THF	AG	225		JOBES RALIEGH A
	03.00-04.50	F	AG	225		JOBES RALIEGH A
352	AGRICULTURAL PRICES			03.0	CR	
	PREREQ	AG I 354				
1	08.00	MT TH	AG	225		SOLVERSON LYLE
354	AGRICULTURAL MKTG			03.0	CR	
	PREREQ	AG I 204 OR GSB 211A				
1	09.00	M W F	AG	225		SOLVERSON LYLE
359	INTERN PROGRAM			03.0 TO 05.0	CR	
	PREREQ	JR STANDING				
1	TO BE ARRANGED					BENTON RALPH A
375	BASIC AG MECH			03.0	CR	
	PREREQ	MATH 107A, GSA 101A, B OR EQUIV				
1	01.00	TH	0831	101		STITT THOMAS R
	02.00-05.50	TH	0831	101		STITT THOMAS R
2	01.00	TH	0831	101		STITT THOMAS R
	02.00-05.50	F	0831	101		STITT THOMAS R

381	AGRI SEMINAR	01.0 TO 02.0 CR				
	PREREQ SENIORS ONLY					
1	04.00 T	AG	225	HONEGGER GORDON D		
	CROSSLISTED WITH PL I 381					
390	SPEC STUD AG I	01.0 TO 06.0 CR				
	PREREQ CONSENT OF DEPT CHAIRMAN					
1	TO BE ARRANGED					
391	HONORS IN AG INDUST	01.0 TO 06.0 CR				
	PREREQ JR STAND, 4.0 GPA, 4.25 IN MAJ & CONSENT OF DEPT					
1	TO BE ARRANGED			HERR WILLIAM M		
412	PRIN AG MECHANIZAT	04.0 CR				
1	09.00 T TH	AG	225	AHRENS DONALD L		
	08.00-09.50 M W	0831	101			
2	09.00 T TH	AG	225	AHRENS DONALD L		
	03.00-04.50 M W	0831	101			
418	MKT PRAC-DEV CCUNTR	03.0 CR				
	PREREQ ECON 215 OR AG I 354					
1	10.00 MTW	AG	225	WILLS WALTER J		
450	ADV FARM MANAGEMENT	04.0 CR				
	PREREQ AG I 350					
1	11.00 MTW	AG	225	LYBECKER DONALD W		
	11.00-12.50 F	AG	225	LYBECKER DONALD W		
456B	AG MKTG - LIVESTOCK	02.0 CR				
	PREREQ AG I 354, OR CONSENT OF INSTR					
1	03.00 M W	AG	225	HONEGGER GORDON D		
	CROSSLISTED WITH AN I 456B					
460	AGRICULTURAL LAW	04.0 CR				
	PREREQ SENIOR STANDING OR CONSENT OF INSTR					
1	05.45-07.25 T TH	AG	225			
485	PRIN-PHIL VO TEC ED	03.0 CR				
	PREREQ STUDENT TEACHING OR CONSENT OF DEPARTMENT					
1	09.00-11.30 S	TECH A	221	RAMP WAYNE S		
520	READINGS	01.0 TO 06.0 CR				
1	TO BE ARRANGED					
554	ADV AGRI MARKETING	04.0 CR				
	PREREQ 12 HRS OR EQUIV IN ECON OR AG ECON					
1	05.45-09.30 M	AG	155	WILLS WALTER J		
575	RESEARCH	01.0 TO 06.0 CR				
1	TO BE ARRANGED					
588	INTERNAT GRAD STUDY	01.0 TO 12.0 CR				
	PREREQ CONSENT OF DEPT					
1	TO BE ARRANGED			WILLS WALTER J		
599	THESIS	01.0 TO 09.0 CR				
1	TO BE ARRANGED					

Animal Industries (ANI)

121A	SCIENCE OF ANIMALS	04.0 CR				
	PREREQ CONCURRENT ENROLLMENT IN AN I 121B					
1	11.00 MTW F	AG	102	OLSON HOWARD		
2	11.00 MTW F	AG	102	OLSON HOWARD		
121B	SCIENCE OF ANIMALS	01.0 CR				
	PREREQ CONCURRENT ENROLLMENT IN AN I 121A					
1	08.00-09.50 TH	AG	102	OLSON HOWARD		
2	10.00-11.50 TH	AG	102	OLSON HOWARD		
311C	EVAL & SEL FARM ANI	02.0 CR				
	PREREQ AN I 311B					
1	08.00-11.50 S	AG	120	GOODMAN, HODSON & MARIO		
315	FEEDS AND FEEDING	04.0 CR				
	PREREQ AN I 121					
1	09.00 M WTH	AG	214	HINNERS SCOTT		
	09.00-10.50 T	AG	120	HINNERS SCOTT		
2	09.00 M WTH	AG	214	HINNERS SCOTT		

	08.00-09.50	F	AG	120	HINNERS SCOTT
318	MEAT, ANIM, CARC EVAL			03.0 CR	
	PREREQ AN I 121				
1	11.00	M W	AG	132	HODSON HAROLD H JR
	03.00-05.50	W	AG	132	HODSON HAROLD H JR
319	HORSES			03.0 CR	
	PREREQ AN I 315 OR CONSENT OF INSTR				
1	10.00	W F	AG	114	KAMMLADE W G JR
	10.00-11.50	TH	AG	114	KAMMLADE W G JR
327	POULTRY MANAGEMENT			04.0 CR	
	PREREQ AN I 121				
1	10.00	MTW	AG	132	GOODMAN BILLY LEE
	10.00-11.50	F	AG	132	GOODMAN BILLY LEE
359	INTERN PROGRAM	03.0 TO 05.0	CR		
	PREREQ JR STANDING				
1	TO BE ARRANGED				
381	AGRICULTURAL SEM	01.0 TO 02.0	CR		
	PREREQ SENIOR STANDING				
1	04.00	T	AG	132	GOODMAN BILLY LEE
390	SPEC STUD AN I	01.0 TO 06.0	CR		
	PREREQ JR CR SR STANDING AND CONSENT OF DEPT CHAIRMAN				
1	TO BE ARRANGED				STRACK LOUIS E
391	HONORS IN AN I	01.0 TO 06.0	CR		
	PREREQ JR STANDING, 4.0 GPA, 4.25 IN MAJ, CONSENT OF DEPT				
1	TO BE ARRANGED				
415A	ANIMAL NUTRITION	05.0 CR			
	PREREQ 315 & ORGANIC CHEM OR EQUIV				
1	03.00	MT THF	AG	168	HINNERS SCOTT W
	02.00-03.50	W	AG	120	HINNERS SCOTT W
2	03.00	MT THF	AG	168	HINNERS SCOTT W
	04.00-05.50	W	AG	120	HINNERS SCOTT W
419	STAB MGT-HORSMNSHIP	04.0 CR			
	PREREQ AN I 319				
1	02.00	M TH	AG	114	KAMMLADE W G JR
	02.00-03.50	T	AG	114	KAMMLADE W G JR
	01.00-02.50	F	AG	114	KAMMLADE W G JR
434	PHSL OF LACTATION	03.0 CR			
	PREREQ PHSL & ORGANIC CHEM				
1	09.00	M W	AG	114	OLSON HOWARD H
	08.00-09.50	F	AG	114	OLSON HOWARD H
456B	AG MKTG - LIVESTOCK	02.0 CR			
	PREREQ GSB 211A OR CONSENT OF INSTR				
1	03.00	M W	AG	225	HONEGGER GORDON D
485	BEEF PRODUCTION	04.0 CR			
	PREREQ AN I 315, 332, 431				
1	01.00	MT TH	AG	114	KAMMLADE W G JR
	01.00-02.50	W	AG	114	KAMMLADE W G JR
505A	RES METH IN AG SCI	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	11.00	W	AG	120	KROENING GILBERT H
	10.00-11.50	THF	AG	120	KROENING GILBERT H
516	MIN & VIT ANIMA NUT	04.0 CR			
	PREREQ AN I 515 OR CHEM 350				
1	01.00	MTW F	AG	132	LEE D DIXON JR
520	READINGS IN AN IND	01.0 TO 06.0	CR		
1	TO BE ARRANGED				STRACK LOUIS E
575	INDIVIDUAL RESEARCH	01.0 TO 06.0	CR		
1	TO BE ARRANGED				
581	SEMINAR	01.0 TO 06.0	CR		
1	04.00	TH	AG	114	LEE D DIXON JR
588	INTERNAT GRAD STUDY	01.0 TO 12.0	CR		
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
599	THESIS	01.0 TO 09.0	CR		
1	TO BE ARRANGED				

Anthropology (ANTH)

250	INTRODUCTORY ANTH				03.0 CR	
1	02.00	M W F	H EC	106	DARK	
275	INDIVIDUAL STUDY			01.0 TO 18.0 CR		
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED					
302	INTRO TO GEN ARCH			03.0 CR		
	PREREQ	ANTH 250 OR EQUIV				
1	01.00	M W F	H EC	106		
310	INTRO TO SOC ANTH			03.0 CR		
	PREREQ	ANTH 250 OR EQUIV				
1	12.00	M W F	H EC	106	MCLACHLAN BRUCE	
313A	PEOPLE-CULT WRLD 3			03.0 CR		
	PREREQ	FOR UNDERGRAD - ANTH 250 OR EQUIV				
1	11.00	M W F	H EC	106	BENDER M LIONEL	
399	HONORS TUTORIAL			03.0 TO 09.0 CR		
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED					
400	MAN AND CULTURE			04.0 CR		
	PREREQ	ANTH 250 OR EQUIV				
1	12.00-01.50	T TH	H EC	106	TAYLOR WALTER	
403	GENERAL ARCHAEOLOGY			03.0 TO 04.0 CR		
	PREREQ	ANTH 302 CR CONSENT OF INSTR				
1	09.00	T	H EC	106	TAYLOR WALTER	
	09.00-10.50	TH	H EC	106		
404A	TECHNOLOGY AND ANTH			03.0 CR		
	PREREQ	ANTH 250 OR EQUIV				
1	10.00-11.50	T	H EC	106	DARK PHILIP J C	
	03.00	W	H EC	106	DARK PHILIP J C	
415	LOGIC OF SOCIAL SCI			03.0 CR		
1	11.00	M W F	H EC	208		
	CROSSLISTED WITH PHIL 415					
445	CROSS-CULT ST-PERS			03.0 CR		
	PREREQ	ANTH 250 OR EQUIV				
1	09.00	M W F	H EC	106	ALTSCHULER MILTON	
483	INDIV STUDY IN ANTH			01.0 TO 18.0 CR		
1	TO BE ARRANGED					
497	HONORS IND RESEARCH			01.0 TO 18.0 CR		
	PREREQ	FOR UNDERGRAD - ANTH 250 OR EQUIV				
1	TO BE ARRANGED					
499	HONORS THESIS			03.0 TO 12.0 CR		
	PREREQ	FOR UNDERGRAD-ANTH 250 OR EQUIV OR CONSENT OF INSTR				
1	TO BE ARRANGED					
510	SEM-NEW WORLD ARCH			03.0 TO 09.0 CR		
1	07.00-09.40 PM	T	H EC	106		
511	SEM MESO-AMER ARCH			03.0 TO 09.0 CR		
1	03.00-05.30	M	H EC	106	KELLEY J CHARLES	
520	SEM-NEW WORLD ETH			03.0 CR		
1	07.00-09.40 PM	W	H EC	106	HANDLER JEROME	
522	SEM-ANTH OF OCEANIA			03.0 CR		
1	02.00-04.40	TH	H EC	106	COOK EDWIN	
565	SEM CULT CHANGE-DEV			03.0 CR		
1	02.00-04.40	T	H EC	106	ALTSCHULER MILTON	
582	PROB-ARCHAEOLOGY			01.0 TO 27.0 CR		
1	TO BE ARRANGED					
584	PROB-CULTURAL ANTH			01.0 TO 27.0 CR		
1	TO BE ARRANGED					
585	READINGS IN ANTH			01.0 TO 27.0 CR		
1	TO BE ARRANGED					
596A	FIELD METHODS ARCH			03.0 CR		
1	07.00-09.30 PM	TH	H EC	106	RACKERBY FRANK	
597	FIELDWORK IN ANTH			01.0 TO 27.0 CR		
1	TO BE ARRANGED				RILEY CARROLL LAVERN	
599	THESIS			01.0 TO 09.0 CR		
1	TO BE ARRANGED					

600 DISSERTATION 01.0 TO 36.0 CR
1 TO BE ARRANGED

Applied Science (AP S)

430 SPECIAL PROBLEMS 02.0 TO 08.0 CR
PREREQ CONSENT OF COORDINATOR
1 TO BE ARRANGED
444A MATERIALS SCIENCE 04.0 CR
1 TO BE ARRANGED AMOROS JOSE L
503A PROP-CRYST MATERIAL 04.0 CR
1 TO BE ARRANGED AMOROS JOSE L
570 SPECIAL INVESTIGAT 02.0 TO 06.0 CR
1 TO BE ARRANGED
580 SEMINAR 01.0 TO 09.0 CR
1 TO BE ARRANGED
599 THESIS 01.0 TO 09.0 CR
1 TO BE ARRANGED

Art (ART)

200A SCULPTURE 04.0 CR
PREREQ 12 HRS OF ART 100
1 08.00-09.50 M W F 0549 101 WALSH THOMAS J
ART 200A RESTR TO MAJS IN SCHOOL OF ART
200B DRAWING 04.0 CR
PREREQ 12 HRS OF ART 100
1 08.00-10.50 T TH PULL 211 LITTLEFIELD LEE F
200C PAINTING 04.0 CR
PREREQ 12 HRS OF ART 100
1 02.00-03.50 M W F PULL 214 BERNSTEIN LAWRENCE
2 02.00-04.50 T TH PULL 214 LITTLEFIELD LEE F
ART 200C RESTR TO MAJS IN SCHOOL OF ART
225A INTRO TO ART HIST 03.0 CR
1 04.00 M W F LAWSON 161 MAVIGLIANO GEORGE J
259 STUDIO 04.0 TO 24.0 CR
1 TO BE ARRANGED
300A ART ED FOR EL TEACH 04.0 CR
1 10.00 T TH LAWSON 141 LAWSON ELNORA
08.00-09.50 T TH 0833 109 LAWSON ELNORA
2 10.00 T TH LAWSON 141 LAWSON ELNORA
11.00-12.50 M W 0833 109 LAWSON ELNORA
3 10.00 T TH LAWSON 141 LAWSON ELNORA
03.00-04.50 M W 0833 109 INGOLD BETTY G
4 10.00 T TH LAWSON 141 LAWSON ELNORA
08.00-09.50 M W 0833 109 ABRAHAMSON ROY E
300B ART ED FOR EL TEACH 04.0 CR
PREREQ ART 300A
1 01.00-02.50 M W PULL I 105 LAWSON ELNORA
302A POTTERY-BEGINNING 04.0 CR
PREREQ 12 HRS OF ART 100 OR CONSENT O
F INSTR
1 08.00-09.50 M W F ALLYN 5 VERGETTE NICHOLAS
2 10.00-11.50 M W F ALLYN 5
3 02.00-04.50 T TH ALLYN 5 BOYSEN BILL H
ART 302A RESTR TO MAJS IN SCHOOL OF ART
4 02.00-03.50 M W F ALLYN 5
302B POTTERY-INTERMED 04.0 CR
PREREQ ART 302A
1 08.00-10.50 T TH ALLYN 5 BOYSEN BILL H
ART 302B RESTR TO MAJS IN SCHOOL OF ART
2 04.00-05.50 M W F ALLYN 5
307 THEORY&PHIL ART ED 03.0 CR
1 09.00 M W F 0833 109 ABRAHAMSON ROY E
2 10.00 M W F PULL I 105A
ART 307 RESTR TO MAJS IN SCHOOL OF ART
308 CUR & AUM - ART ED 03.0 CR
1 10.00 M W F 0833 109 WOOD DANNY D
2 11.00 M W F PULL I 105A

ART 308 RESTR TO MAJS IN SCHOOL OF ART

325 STUDIO 02.0 TO 15.0 CR
PREREQ 8 HRS IN MEDIUM OF CHOICE PLUS
CONSENT OF INSTR

1 TO BE ARRANGED

ART 325 RESTR TO MAJS IN SCHOOL OF ART

332A JEWELRY & METALSMITH 04.0 CR
PREREQ 12 HRS OF ART 100 OR CONSENT
OF INSTR

1 08.00-09.50 M W F ALLYN 11 CAPPS SARAH B
2 11.00-01.50 T TH ALLYN 11
3 02.00-03.50 M W F ALLYN 11 PRILLAMAN RICHARD

ART 332A RESTR TO MAJS IN SCHOOL OF ART

332B JEWELRY & METALSMITH 04.0 CR
PREREQ ART 332A

1 12.00-01.50 M W F ALLYN 11 PRILLAMAN RICHARD

ART 332B RESTR TO MAJS IN SCHOOL OF ART

340A 19TH CENT PAINTING 03.0 CR
PREREQ ART 225A,B,C

1 10.00 M W F LAWSON 141 WALSH ROBERT

341 DRAWING 02.0 TO 12.0 CR
PREREQ 12 HRS OF ART 100, 200 OR
CONSENT OF INSTR

1 08.00-10.50 T TH PULL 211
2 08.00-09.50 M W F PULL 214
3 10.00-11.50 M W F PULL 211
4 10.00-11.50 M W F PULL 214
5 12.00-01.50 M W F PULL 214 PAULSON ROBERT L
6 04.00-05.50 M W F PULL 214 BETAUDIER PATRICK

ART 341 RESTR TO MAJS IN SCHOOL OF ART

358 PRINTS 02.0 TO 12.0 CR
PREREQ ART 100 & 200 OR CONSENT OF
INSTR

1 08.00-10.50 T TH PULL 208 WRIGHT C JAMES
2 02.00-03.50 M W F PULL 206 FOLKMAN DAVID E

ART 358 RESTR TO MAJS IN SCHOOL OF ART

365 ART ED METHODS 04.0 CR
PREREQ ART 100

1 10.00-11.50 M W F PULL I 105
2 12.00-02.50 T TH 0833 109 GREENFIELD SYLVIA R

ART 365 RESTR TO MAJS IN SCHOOL OF ART

385A WEAVING - BEGIN 04.0 CR
PREREQ 12 HRS OF ART 100 OR CONSENT OF
INSTR

1 10.00-11.50 M W F 0833 109
2 02.00-04.50 T TH 0702 101

ART 385A RESTR TO MAJS IN SCHOOL OF ART

3 04.00-05.50 M W F 0833 109

385B WEAVING - INTERMED 04.0 CR
PREREQ ART 385A

1 08.00-10.50 T TH 0702 101

ART 385B RESTR TO MAJS IN SCHOOL OF ART

393 SCULPTURE 04.0 TO 12.0 CR
PREREQ ART 200-12 HRS

1 08.00-10.50 T TH 0549 101 SULLIVAN MILTON F

ART 393 RESTR TO MAJS IN SCHOOL OF ART

401 RESEARCH PAINTING 02.0 TO 12.0 CR

1 08.00-09.50 M W F 0549 101 BETAUDIER PATRICK
2 10.00-11.50 M W F 0549 101 LINK LAWRENCE JOHN

ART 401 RESTR TO MAJS IN SCHOOL OF ART

405 STUDIO IN SCULPTURE 02.0 TO 12.0 CR
PREREQ CONSENT OF INSTRUCTOR

1 02.00-04.50 T TH 0549 101 SULLIVAN MILTON F

ART 405 RESTR TO MAJS IN SCHOOL OF ART

406 STUDIO IN PAINTING 02.0 TO 12.0 CR

1 TO BE ARRANGED

410 RESEARCH IN PRINTS 02.0 TO 12.0 CR

1 12.00-01.50 M W F PULL 208 FOLKMAN DAVID E

ART 410 RESTR TO MAJS IN SCHOOL OF ART

420	RESEARCH POTTERY	02.0 TO 12.0 CR			
1	11.00-01.50	T TH	ALLYN	5	VERGETTE NICHOLAS
	ART 420 RESTR TO MAJS IN SCHOOL OF ART				
426	STUDIO IN POTTERY	02.0 TO 12.0 CR			
1	12.00-01.50	M W F	ALLYN	5	
430	RES METAL CONSTR	02.0 TO 12.0 CR			
1	10.00-11.50	M W F	ALLYN	11	PRILLAMAN RICHARD
	ART 430 RESTR TO MAJS IN SCHOOL OF ART				
440	RESEARCH IN WEAVING	02.0 TO 12.0 CR			
1	11.00-01.50	T TH	0702	101	GINSBERG RUTH
	ART 440 RESTR TO MAJS IN SCHOOL OF ART				
441	STUDIO IN DRAWING	02.0 TO 12.0 CR			
	PREREQ ART 341-12 HRS				
1	11.00-01.50	T TH	PULL	214	ONKEN MICHAEL O
2	11.00-01.50	T TH	PULL	211	LITTLEFIELD LEE F
	ART 441 RESTR TO MAJS IN SCHOOL OF ART				
460	RESEARCH ART EDUC	02.0 TO 12.0 CR			
1	01.00	M W F	0833	109	ABRAHAMSON ROY E
482A	ART HIST SEM-ANC	03.0 CR			
1	TO BE ARRANGED				
483D	RES ART HIST-MODERN	03.0 CR			
1	12.00-01.50	TH	LAWSON	131	MAVIGLIANO GEORGE
501	SEMINAR PAINTING	02.0 TO 12.0 CR			
1	08.00-09.50	M W F	0549	101	BERNSTEIN LAWRENCE
504	RESEARCH-SCULPTURE	02.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	02.00-04.50	T TH	0549	101	SULLIVAN MILTON F
511	SEMINAR IN PRINTS	02.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	10.00-11.50	M W F	ALLYN	210	FINK HERBERT L
520	SEMINAR POTTERY	02.0 TO 12.0 CR			
1	11.00-01.50	T TH	ALLYN	5	VERGETTE NICHOLAS
530	SEMINAR METAL CONST	02.0 TO 12.0 CR			
1	10.00-11.50	M W F	ALLYN	11	PRILLAMAN RICHARD
540	SEMINAR IN WEAVING	02.0 TO 12.0 CR			
1	11.00-01.50	T TH	0702	101	GINSBERG RUTH
541	RESEARCH IN DRAWING	02.0 TO 12.0 CR			
	PREREQ 12 HRS OF ART 300				
1	TO BE ARRANGED				
566	RESEARCH ART EDUC	02.0 TO 12.0 CR			ONKEN MICHAEL O
1	TO BE ARRANGED				
571	READ ART HISTORY	02.0 TO 05.0 CR			ABRAHAMSON ROY E
	PREREQ GRAD STANDING & CONSENT OF INSTR				
1	TO BE ARRANGED				
573	PROB-ART HIST	03.0 TO 12.0 CR			GRAUBNER ERNEST
1	TO BE ARRANGED				
599	THESIS	02.0 TO 09.0 CR			SULLIVAN JAMES
1	TO BE ARRANGED				

Biology (BIOL)

305	GENETICS-CLAS & MOL	04.0 CR			
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING IN BIOLOGY				
1	12.00	MTWTH	LS I	133	GILMORE
306	DEVELOPMENTAL BIOL	04.0 CR			
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING IN BIOLOGY				
1	09.00	MTWTH	NKRS B	440	PAPPELIS & HASS
307	ENVIRONMENTAL BIOL	04.0 CR			
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING				
1	11.00	MTWTH	LAWSON	201	WARNER ALEXANDER
2	01.00	MTWTH	LAWSON	201	
308	ORGANISMIC BIOLOGY	04.0 CR			
	PREREQ GSA 201B OR 210B OR ADVANCED STANDING				
1	09.00	MTWTH	LAWSON	221	DUNGAN TOM
2	02.00	MTWTH	LAWSON	201	SHEPHERD BENJAMIN

Black American Studies (BAS)

309	INTRO BLACK STUDIES			03.0 CR	
	PREREQ	GSB 102 & 109			
1	01.00-03.50	T	LS II	130	JONES MARCUS E
320	SEM-GROUP LDRSHIP			02.0 CR	
	PREREQ	GSB 109 OR CONSENT OF INSTRUCT			
	OR				
1	06.00-07.25 PM	TH	H EC	104	HILL MILTON EDWARD
322	METH OF BLK STUDIES			04.0 CR	
	PREREQ	GSB 109 OR CONSENT OF INSTRUCT			
	OR				
1	02.00-03.50	M W	PULL	41	HOLMES JOHN S
340	BLACKS-PERFORM ARTS			04.0 CR	
	PREREQ	GSC 325, HIST 349A,B,C, HIST			
		309 OR CONSENT OF DEPT			
1	09.00-10.50	W F	PARK	111	MARSHALL HERBERT P J
360	BLACK AM & THE LAW			04.0 CR	
	PREREQ	CONSENT OF DEPT OR BAS 309,			
		GSB 109			
1	06.00-09.30 PM	T	H EC	104	
409B	BLACK AMER SOC PROB			04.0 CR	
	PREREQ	BAS 409A			
1	06.00-09.30 PM	W	H EC	104	

Botany (BOT)

300	MORPH NON-VAS PLANT			04.0 CR	
	PREREQ	GSA 201B			
1	09.00	M W F	LS II	450	TINDALL DONALD R
	08.00-09.50	T	LS II	404	
2	09.00	M W F	LS II	450	TINDALL DONALD R
	08.00-09.50	TH	LS II	404	
301	MORPH VAS PLANTS			05.0 CR	
	PREREQ	GSA 201B			
1	10.00	M W F	LS II	450	MATTEN LAWRENCE C
	01.00-02.50	M W	LS II	404	
2	10.00	M W F	LS II	450	MATTEN LAWRENCE C
	03.00-04.50	M W	LS II	404	
320	PLANT PHYSIOLOGY			05.0 CR	
	PREREQ	GSA 201B, CHEM 350 OR MINOR IN			
		CHEM			
1	08.00	M W F	LS II	450	YOPP JOHN H
	08.00-09.50	T TH	LS II	457	
2	08.00	M W F	LS II	450	YOPP JOHN H
	10.00-11.50	T TH	LS II	457	
337	ECOLOGY LABORATORY			02.0 CR	
1	01.00-04.50	F	LS II	430	ROBERTSON PHILIP A
390	READINGS - BOTANY			02.0 TO 04.0 CR	
	PREREQ	BOT MAJOR AND CONSENT OF INSTR			
1	08.00	M W F	LS II	430	
391	SPEC PROB IN BOTANY			02.0 TO 05.0 CR	
	PREREQ	BOT MAJOR AND CONSENT OF DEPT			
1	10.00-11.50	T TH	LS II	430	MOHLENBROCK ROBERT
392	HONORS IN BOTANY			03.0 TO 21.0 CR	
	PREREQ	CONSENT OF DEPARTMENT			
1	01.00-02.50	M W	LS II	430	MOHLENBROCK ROBERT
425A	ADV PLANT PHYSIOL			05.0 CR	
	PREREQ	BOT 320, CHEM 350 OR CHEMISTRY			
		MINOR			
1	TO BE ARRANGED				
440A	ADVANCED ECOLOGY			04.0 CR	
	PREREQ	BIOL 307 OR CONSENT OF DEPT			
1	09.00	T TH	LS II	450	VOIGT JOHN W
	TO BE ARRANGED				VOIGT JOHN W
	LAB WILL MEET ALTERNATE SAT MORNINGS IN				
	LSII 453				
2	09.00	T TH	LS II	450	VOIGT JOHN W
	TO BE ARRANGED				VOIGT JOHN W

LAB WILL MEET ALTERNATE SAT MORNINGS IN LSII 453						
449	TAXONOMIC ELEMENTS			03.0 CR		
	PREREQ	GSA 303 OR EQUIV, OR CONSENT OF INSTR				
1	03.00	T	LS II	450	UGENT DONALD	
	01.00-04.50	F	LS II	423	UGENT DONALD	
484	PALYNOLOGY			04.0 CR		
	PREREQ	GEOL 220, 221 OR CONSENT OF IN STR				
1	TO BE ARRANGED				COHEN ARTHUR D	
490A	PHOTO METHODS - B&W			04.0 CR		
	PREREQ	CONSENT OF INSTR				
1	TO BE ARRANGED				RICHARDSON JOHN A	
525	CYTOLOGY			05.0 CR		
	PREREQ	BIOL 305				
1	03.00	M W F	LS II	450		
	03.00-04.50	T TH	LS II	404		
570	READINGS - BOTANY		02.0 TO 05.0 CR			
1	03.00-04.50	T TH	LS II	430		
580	SEMINAR		01.0 TO 03.0 CR			
1	11.00	T TH	LS II	450	PAPPELIS ARISTOTEL J	
2	12.00	M W	LS II	430	MOHLENBROCK	
3	04.00	W	LAWSON	131		
590	INTRO TO RESEARCH		02.0 TO 04.0 CR			
1	12.00	T THF	LS II	430	STOTLER RAYMOND E	
591	RESEARCH		03.0 TO 09.0 CR			
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED					
599	THESIS		03.0 TO 09.0 CR			
1	TO BE ARRANGED					
600	DISSERTATION		01.0 TO 36.0 CR			
1	TO BE ARRANGED					

Business Administration (B A)

500	RES METH & COMMUNIC			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	10.00-11.50	T TH	CL	24	FOHR & ADAMS	
501	QUANT DECISIONS			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	01.00-02.50	T TH	CL	24	LAUGHUNN DAN J	
514	CONTROLLERSHIP			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	10.00-11.50	M TH	CL	25	SCHMIDLEIN EDWARD	
526	MANAGERIAL ECON			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	05.45-07.25	M W	CL	24	SANDERS RONALD	
	CROSSLISTED WITH ECON 526					
530	FINANCIAL MGT			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	08.00-09.50	M TH	CL	328	WINN EDWARD L	
531	FINANCIAL POLICIES			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	01.00-02.50	T TH	CL	25	VAUGHN DONALD E	
540	MGR & ORG BEHAVIOR			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	07.35-09.15 PM	T TH	CL	328	HUNT JAMES G	
549	SEMINAR IN MGT			04.0 CR		
	PREREQ	ENROLLMENT IN MBA PROGRAM OR CONSENT OF INSTR				
1	03.00-04.50	T TH	CL	25	LAUGHUNN DAN	

550	MARKETING MGT	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	10.00-11.50 W F CL	24	ANDERSEN R C
590	INDEPENDENT STUDY	04.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	TO BE ARRANGED		
599	THESIS	04.0 TO 08.0 CR	
	PREREQ ENROLLMENT IN MBA PROGRAM OR		
	CONSENT OF INSTR		
1	TO BE ARRANGED		WATERS GOLA

Chemistry (CHEM)

110	INORGANIC CHEMISTRY	04.0 CR	
1	08.00 M W F	NKRS B	240
	08.00 TH	NKRS C	218
	08.00-10.50 T	NKRS C	109
2	08.00 M W F	NKRS B	240
	11.00 TH	NKRS C	116
	08.00-10.50 TH	NKRS C	109
3	08.00 M W F	NKRS B	240
	08.00 TH	NKRS C	218
	08.00-10.50 S	NKRS C	109
4	08.00 M W F	NKRS B	240
	08.00 TH	NKRS C	218
	06.00-08.50 PM M	NKRS C	109
5	08.00 M W F	NKRS B	240
	11.00 TH	NKRS C	116
	08.00-10.50 T	NKRS C	107
6	08.00 M W F	NKRS B	240
	08.00 TH	NKRS C	218
	06.00-08.50 PM W	NKRS C	109
7	08.00 M W F	NKRS B	240
	11.00 TH	NKRS C	116
	08.00-10.50 S	NKRS C	107
8	08.00 M W F	NKRS B	240
	11.00 TH	NKRS C	116
	08.00-10.50 TH	NKRS C	107
115	INTRO GENERAL CHEM	05.0 CR	
1	09.00 M W F	NKRS B	240
	09.00 TH	NKRS C	118
	08.00-10.50 T	NKRS C	106
2	09.00 M W F	NKRS B	240
	09.00 TH	NKRS C	118
	08.00-10.50 T	NKRS C	108
3	09.00 M W F	NKRS B	240
	09.00 T	NKRS C	118
	08.00-10.50 TH	NKRS C	106
4	09.00 M W F	NKRS B	240
	09.00 T	NKRS C	118
	08.00-10.50 TH	NKRS C	108
5	12.00 M W F	NKRS B	240
	12.00 T	NKRS C	218
	11.00-01.50 TH	NKRS C	106
6	12.00 M W F	NKRS B	240
	12.00 T	NKRS C	218
	11.00-01.50 TH	NKRS C	108
7	12.00 M W F	NKRS B	240
	12.00 TH	NKRS C	218
	11.00-01.50 T	NKRS C	106
8	12.00 M W F	NKRS B	240
	12.00 TH	NKRS C	218
	11.00-01.50 T	NKRS C	108
122A	INTRO TO CHEM PRIN	03.0 CR	
	PREREQ CONCURRENT ENROLLMENT IN CHEM		
	123A		
1	10.00 M W F	NKRS B	240
	10.00 T	PARK	204

2	10.00	M W F	NKRS B	240
	10.00	TH	NKRS C	218
3	01.00	M W F	NKRS B	440
	01.00	T	PARK	204
4	01.00	M W F	NKRS B	440
	01.00	TH	NKRS C	218
5	03.00	M W F	NKRS B	240
	03.00	T	PARK	111
6	03.00	M W F	NKRS B	240
	03.00	TH	NKRS C	218
7	06.00-07.25 PM	M W	NKRS B	240
	07.35-08.20 PM	W	PARK	204
8	06.00-07.25 PM	M W	NKRS B	240
	07.35-08.20 PM	M	NKRS C	218
122C	INTRO TO CHEM PRIN			03.0 CR
	PREREQ CHEM 122B			
1	01.00	M W F	NKRS C	218
	MLST BE TAKEN CONCURRENT WITH CHEM 123C			
123A	INTRO TO LAB TECH			02.0 CR
	PREREQ CONCURRENT ENROLLMENT IN CHEM 122A			
1	10.00	TH	NKRS B	240
	08.00-10.50	T	NKRS C	102
2	10.00	TH	NKRS B	240
	08.00-10.50	T	NKRS C	104
3	10.00	TH	NKRS B	240
	08.00-10.50	W	NKRS C	102
4	10.00	TH	NKRS B	240
	08.00-10.50	W	NKRS C	104
5	10.00	TH	NKRS B	240
	08.00-10.50	F	NKRS C	102
6	01.00	T	NKRS B	440
	11.00-01.50	TH	NKRS C	102
7	01.00	T	NKRS B	440
	11.00-01.50	TH	NKRS C	104
8	01.00	T	NKRS B	440
	11.00-01.50	W	NKRS C	102
9	01.00	T	NKRS B	440
	11.00-01.50	W	NKRS C	104
10	01.00	T	NKRS B	440
	11.00-01.50	F	NKRS C	102
11	03.00	TH	NKRS B	240
	02.00-04.50	T	NKRS C	102
12	03.00	TH	NKRS B	240
	02.00-04.50	T	NKRS C	104
13	03.00	TH	NKRS B	240
	02.00-04.50	W	NKRS C	102
14	03.00	TH	NKRS B	240
	02.00-04.50	W	NKRS C	104
15	03.00	TH	NKRS B	240
	02.00-04.50	M	NKRS C	102
16	06.00 PM	T	NKRS B	240
	06.00-08.50 PM	TH	NKRS C	102
17	06.00 PM	T	NKRS B	240
	06.00-08.50 PM	TH	NKRS C	104
18	06.00 PM	T	NKRS B	240
	06.00-08.50 PM	W	NKRS C	102
19	06.00 PM	T	NKRS B	240
	06.00-08.50 PM	W	NKRS C	104
20	06.00 PM	T	NKRS B	240
	06.00-08.50 PM	M	NKRS C	102
123C	INTRO TO LAB TECH			03.0 CR
	PREREQ CHEM 123B			
1	09.00-11.50	TH	NKRS C	408
	09.00	T	NKRS C	218
	10.00-12.50	T	NKRS C	408
2	01.00-03.50	TH	NKRS C	408
	01.00	T	NKRS C	218
	02.00-04.50	T	NKRS C	408

3	02.00-04.50	F	NKRS C	408	
	02.00	W	NKRS C	218	
	03.00-05.50	W	NKRS C	408	
ALL SECTIONS MUST TAKE CHEM 122C CONCURRENTLY					
240	ORGANIC CHEMISTRY			04.0 CR	
	PREREQ 110 OR 121A				
1	02.00	M W F	NKRS B	440	
	02.00-04.50	T	NKRS C	109	
	03.00	M	NKRS C	118	
2	02.00	M W F	NKRS B	440	
	02.00-04.50	TH	NKRS C	109	
	03.00	M	NKRS C	118	
3	02.00	M W F	NKRS B	440	
	06.00-08.50 PM	T	NKRS C	109	
	03.00	M	NKRS C	118	
4	02.00	M W F	NKRS B	440	
	06.00-08.50 PM	TH	NKRS C	109	
	03.00	M	NKRS C	118	
305A	ORG CHEM-PRE PROF			05.0 CR	
	PREREQ CHEM 121B				
1	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	11.00-01.50	TH	NKRS C	205	
	11.00	T	NKRS B	240	HADLEY ELBERT H
2	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	02.00-04.50	TH	NKRS C	205	
	11.00	T	NKRS B	240	HADLEY ELBERT H
3	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	08.00-10.50	TH	NKRS C	205	
	11.00	T	NKRS B	240	HADLEY ELBERT H
4	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	06.00-08.50 PM	M	NKRS C	205	
	11.00	T	NKRS B	240	
5	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	08.00-10.50	T	NKRS C	205	
	11.00	TH	NKRS B	240	HADLEY ELBERT H
6	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	11.00-01.50	T	NKRS C	205	
	11.00	TH	NKRS B	240	HADLEY ELBERT H
7	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	06.00-08.50 PM	W	NKRS C	205	
	11.00	TH	NKRS B	240	HADLEY ELBERT H
8	11.00	M W F	NKRS B	240	HADLEY ELBERT H
	02.00-04.50	T	NKRS C	205	
	11.00	TH	NKRS B	240	HADLEY ELBERT H
305C	ORG CHEM-PRE PROF			05.0 CR	
	PREREQ CHEM 305B				
1	10.00	M W F	NKRS C	116	
	10.00	T	NKRS C	116	
	01.00-03.50	M W	NKRS C	205	
2	10.00	M W F	NKRS C	116	
	10.00	T	NKRS C	116	
	06.00-08.50 PM	T TH	NKRS C	205	
342A	ORGANIC CHEMISTRY			03.0 CR	
	PREREQ CHEM 122C AND 123C				
1	08.00	M W F	NKRS B	440	
MUST TAKE CONCURRENTLY WITH CHEM 343A					
343A	LAB TECHNIQUES			03.0 CR	
	PREREQ CHEM 122C AND 123C				
1	08.00-10.50	M TH	NKRS C	203	
	09.00	W	NKRS C	118	
2	08.00-10.50	T S	NKRS C	203	
	09.00	W	NKRS C	118	
3	02.00-04.50	M W	NKRS C	203	
	02.00	F	NKRS C	116	
4	02.00-04.50	T TH	NKRS C	203	
	02.00	F	NKRS C	116	
ALL SECT MUST TAKE 342A CONCURRENTLY					

350	BIOLOGICAL CHEM	04.0 CR
	PREREQ CHEM 240 OR CONSENT OF INSTRUCTOR	
1	03.00 M W F NKRS B 440	
	01.00-03.50 T NKRS C 204	
2	03.00 M W F NKRS B 440	
	01.00-03.50 TH NKRS C 204	
3	03.00 M W F NKRS B 440	
	09.00-11.50 T NKRS C 204	
4	03.00 M W F NKRS B 440	
	09.00-11.50 TH NKRS C 204	
5	03.00 M W F NKRS B 440	
	06.00-08.50 PM T NKRS C 204	
411	INTERMED INORG CHEM	04.0 CR
	PREREQ CHEM 461B	
1	02.00 MT THF NKRS C 218	
438	REVIEW ANAL CHEM	03.0 CR
	PREREQ GRAD STANDING & CONSENT OF INSTRUCTOR	
1	03.00 M W F NKRS C 218	
446	QUAL ORGANIC ANALY	04.0 CR
	PREREQ 235 & 341C OR CONSENT OF INSTR	
1	09.00 T TH NKRS A 258	
	09.00-11.50 W F NKRS C 203	
451A	BIOCHEMISTRY	03.0 CR
	PREREQ CHEM 235 & 305C OR 341C	
1	08.00 M W F NKRS C 218	
461A	PHYSICAL CHEMISTRY	04.0 CR
	PREREQ 235, 12HRS OF PHYSICS PLUS ONE YEAR OF CALCULUS	
1	11.00 M W F NKRS C 116	
	08.00-10.50 TH NKRS C 105	
2	11.00 M W F NKRS C 116	
	08.00-10.50 T NKRS C 105	
3	11.00 M W F NKRS C 116	
	01.00-03.50 TH NKRS C 105	
4	11.00 M W F NKRS C 116	
	01.00-03.50 T NKRS C 105	
468	ELEMENTS- PHYS CHEM	04.0 CR
	PREREQ 12 HRS COLLEGE PHYS AND ONE YR CALC & COLLEGE CHEM	
1	11.00 MT THF NKRS C 218	
472A	X-RAY CRYSTALLOGRAP	04.0 CR
	PREREQ CHEM 461B	
1	04.00 M W TECH B 143	
	03.00-04.50 F TECH B 143	
	CROSSLISTED WITH APS 401A	
496A	CHEM PROB ANALY	01.0 TO 12.0 CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN	
1	TO BE ARRANGED	
496B	CHEM PROB BIOCHEM	01.0 TO 12.0 CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN	
1	TO BE ARRANGED	
496C	CHEM PROB INORGANIC	01.0 TO 12.0 CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN	
1	TO BE ARRANGED	
496D	CHEM PRCB ORGANIC	01.0 TO 12.0 CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN	
1	TO BE ARRANGED	
496E	CHEM PROB PHYSICAL	01.0 TO 12.0 CR
	PREREQ CONSENT OF INSTRUCTOR AND DEPT CHAIRMAN	
1	TO BE ARRANGED	
504	MECH & SYN-ORG CHEM	03.0 CR
	PREREQ CHEM 341C	
1	09.00 M W F NKRS C 218	

511C	ADV INORGAN CHEM	03.0 CR
	PREREQ CHEM 461C	
1	01.00 M W F NKRS A 258	
532	INST METH ANALY	03.0 CR
	PREREQ CHEM 432 OR SATISFACTORY FIELD EXAM	
1	01.00 T TH NKRS A 458	
	TO BE ARRANGED	
539	ADV TOPICS-ANAL	02.0 TO 30.0 CR
	PREREQ CHEM 432 AND 531	
1	11.00 M W F NKRS A 258	
543	ADV ORG CHEM	03.0 CR
	PREREQ CHEM 542	
1	10.00 M W F NKRS A 278	
547	ADV LAB PREPS-ORG	03.0 TO 06.0 CR
	PREREQ CHEM 446 AND CONSENT OF INS	
1	TO BE ARRANGED	
549	ADV TOPICS-ORGANIC	02.0 TO 30.0 CR
	PREREQ CHEM 543	
1	09.00 M W F NKRS A 258	
559	ADV TOPICS-BIOCHEM	02.0 TO 30.0 CR
	PREREQ CHEM 551	
1	11.00 M W F NKRS C 118	
561	CHEM THERMODYNAMICS	03.0 CR
	PREREQ CHEM 461C OR CONSENT OF INSTR	
1	03.00 M W F NKRS A 258	
569	ADV TOPICS-PHYSICAL	02.0 TO 30.0 CR
	PREREQ CHEM 561	
1	03.00 M W F NKRS C 116	
594A	SP READ-CHEM ANALY	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	TO BE ARRANGED	
594B	SP READ- BIOCHEM	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIVISION	
1	TO BE ARRANGED	
594C	SP READ-CHEM INORG	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	TO BE ARRANGED	
594D	SP READ-CHEM ORGAN	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIVISION	
1	TO BE ARRANGED	
594E	SP READ-CHEM PHYS	01.0 TO 15.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	TO BE ARRANGED	
595A	ADV SEM-CHEM ANALY	00.0 TO 09.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	04.00-05.50 M NKRS C 218	
595B	ADV SEM-CHEM BIO	00.0 TO 09.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	04.00-05.50 T NKRS C 218	
595C	ADV SEM-CHEM INORG	00.0 TO 09.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	04.00-05.50 W NKRS C 218	
595D	ADV SEM-CHEM ORGAN	00.0 TO 09.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	04.00-05.50 F NKRS C 218	
595E	ADV SEM-CHEM PHYS	00.0 TO 09.0 CR
	PREREQ 24 HRS OF 500 CHEM AND CONSENT OF DIV	
1	04.00-05.50 TH NKRS C 218	

598A	RES-ANALYTICAL CHEM	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598B	RES-BIOCHEM	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598C	RES-INORGANIC CHEM	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598D	RES-ORGANIC CHEM	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
598E	RES-PHYSICAL CHEM	01.0 TO 48.0 CR
	PREREQ M A DEGREE OR EQUIV	
1	TO BE ARRANGED	
599	THESIS	01.0 TO 09.0 CR
	PREREQ CONSENT OF CHAIRMAN	
1	TO BE ARRANGED	
600A	DISSERT ANALYTICAL	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600B	DISSERT BIOCHEM	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600C	DISSERT INORGANIC	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600D	DISSERT ORGANIC	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	
600E	DISSERT - PHYSICAL	03.0 TO 48.0 CR
	PREREQ ADMISSION TO PH D CANDIDACY	
1	TO BE ARRANGED	

Child and Family (C & F)

227	FAMILY LIVING	03.0 CR
1	09.00 M W F H EC	140B BARLOW BRENT A
2	01.00 M W F H EC	140B PATTISON JOYCE E
3	06.00-07.25 PM T TH H EC	140B BARLOW
237	CHILD DEVELOPMENT	03.0 CR
1	11.00 M W F PARK	124 PONTON MELVA F
2	02.00 M W F H EC	140B FLYNN TIM
345A	CHILD DEVELOP PRACT	02.0 CR
	PREREQ C&F 237, PSYC 301 OR GSB 306	
1	04.00 T H EC	206 PONTON
	ONE ADDITIONAL HOUR TBA	
345B	CHILD DEVELOP PRACT	03.0 CR
	PREREQ C&F237 PSYC 301 OR GSB 306	
1	04.00 TH H EC	206 PONTON MELVA F
	9-12 OR 1-4 MTWTF TBA+ 3 CONSECUTIVE HR	
366	FAMILY DEVELOPMENT	03.0 CR
	PREREQ C&F 227 OR GSB 341	
1	11.00 M W F H EC	206 BARLOW
408	WORKSHOP	04.0 CR
1	06.00-09.30 PM M H EC	206 PATTISON
	HUMAN SEXUALITY	
2	06.00-09.30 PM TH H EC	206 ZUNICH
	BLACK AMERICAN CHILD	
456	INFANT DEVELOPMENT	04.0 CR
	PREREQ 237, PSYC 301	
1	05.45-09.15 T H EC	206 FLYNN TIMOTHY M
466	PRACT PARENT-CHILD	02.0 CR
	PREREQ 227 & 237	
1	04.00-05.50 W H EC	206 PATTISON
471	FIELD EXPERIENCE	02.0 TO 06.0 CR
	PREREQ CONSENT OF CHAIRMAN	
1	TO BE ARRANGED	

481	READINGS	02.0 TO 04.0 CR	
	PREREQ CONSENT OF INSTR & CHAIRMAN		
1	TO BE ARRANGED		ZUNICH MICHAEL
572	SPECIAL PROBLEMS	02.0 TO 08.0 CR	
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		
599	THESIS	02.0 TO 09.0 CR	
1	TO BE ARRANGED		

Cinema and Photography (C & P)

310	HIST OF STILL PHOTO	04.0 CR	
1	03.00 MTWTH	TECH A 111	HORRELL C WILLIAM
320	FUND OF STILL PHOTO	04.0 CR	
1	09.00-10.50 M	COMM 1122	GILMORE DAVID A
	09.00 W	COMM 1122	GILMORE DAVID A
	09.00-10.50 T	COMM 1135	GILMORE DAVID A
2	09.00-10.50 M	COMM 1122	GILMORE DAVID A
	10.00 W	COMM 1122	GILMORE DAVID A
	09.00-10.50 TH	COMM 1135	GILMORE DAVID A
3	09.00-10.50 T	COMM 1122	SWEDLUND CHARLES A
	09.00 TH	COMM 1122	SWEDLUND CHARLES A
	09.00-10.50 M	COMM 1135	SWEDLUND CHARLES A
4	09.00-10.50 T	COMM 1122	SWEDLUND CHARLES A
	10.00 TH	COMM 1122	SWEDLUND CHARLES A
	09.00-10.50 W	COMM 1135	SWEDLUND CHARLES A
ALL SECTIONS OF 320 RESTRICTED TO C&P MAJORS ONLY			
350	INTRO TO CINEMA	04.0 CR	
1	09.00 M W	LAWSON 231	DAVIS ROBERT E
	09.00-10.50 F	LAWSON 231	DAVIS ROBERT E
\$5 SCREENING FEE			
355	BEGIN FILM PRODUCT	04.0 CR	
1	08.00 M W F	COMM 1122	MERCER JOHN
	01.00-02.50 M	COMM 1169	MERCER JOHN
2	08.00 M W F	COMM 1122	MERCER JOHN
	01.00-02.50 T	COMM 1169	MERCER JOHN
3	08.00 M W F	COMM 1122	MERCER JOHN
	01.00-02.50 W	COMM 1169	MERCER JOHN
4	08.00 M W F	COMM 1122	MERCER JOHN
	01.00-02.50 TH	COMM 1169	MERCER JOHN
ALL SECTIONS OF 355 RESTRICTED TO C&P MAJORS ONLY			
362	SOUND FOR MOT PIC	04.0 CR	
	PREREQ CONSENT OF DEPT		
1	11.00 M W	COMM 1122	MERCER JOHN
	01.00-03.50 F	COMM 1122	
404	ENVIR PORTRAITURE	04.0 CR	
	PREREQ C&P 322		
1	01.00-02.50 M	COMM 1122	GILMORE DAVID
	01.00 W	COMM 1122	
2	01.00-02.50 M	COMM 1122	GILMORE DAVID
	02.00 W	COMM 1122	
407	PUBLICATIONS PHOTO	04.0 CR	
	PREREQ 322		
1	12.00 MTWTH	COMM 1122	HORRELL C WILLIAM
	01.00-03.50 F	COMM 1135	
421	PERS PHOTO EXPRESS	04.0 CR	
	PREREQ CONSENT OF DEPT		
1	01.00-02.50 T TH	COMM 1122	SWEDLUND CHARLES
456	WORKSHOP-FILM PROD	01.0 TO 06.0 CR	
	PREREQ CONSENT OF DEPT & FILM PRODUCTION		
1	TO BE ARRANGED		PAINE FRANK R
458	PROJ-CINEMA & PHOTO	01.0 TO 12.0 CR	
	PREREQ CONSENT OF DEPT		
1	TO BE ARRANGED		DAVIS & STAFF
463	HIS EXPERIMENT FILM	04.0 CR	
1	03.00-04.50 T TH	COMM 1122	BLUMENBERG RICHARD
\$5 SCREENING FEE			

480 IND STUDY IN C&P 01.0 TO 12.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED DAVIS & STAFF
 2 06.00-09.00 PM T COMM 1122 COTTON HOWARD
 SEM-HIST,THEORY OF ANIMATION-ENROLL 2CR

Clothing and Textiles (C & T)

127A CLOTHING SELECTION 02.0 CR
 1 09.00 T TH H EC 140B RIDLEY SAMANTHA SUE
 127B CLOTHING CONSTRUCT 02.0 CR
 1 08.00-09.50 T TH H EC 310 BENNETT MINA JO P
 2 08.00-09.50 M W H EC 310 BENNETT MINA JO P
 3 01.00-02.50 T TH H EC 310
 233 PATT DES & CLO CONS 03.0 CR
 PREREQ C&T 127 OR CONSENT OF CHAIRMAN
 1 10.00-11.50 T TH H EC 303 BERRY THELMA H
 2 03.00-04.50 W F H EC 303 BERRY THELMA H
 304 TEXTILES 04.0 CR
 PREREQ CHEM 110 AND 240
 1 10.00 M W F H EC 206 BENNETT MINA JO
 10.00-11.50 T H EC 301 BENNETT MINA JO
 2 10.00 M W F H EC 206 BENNETT MINA JO
 01.00-02.50 T H EC 301 BENNETT MINA JO
 3 10.00 M W F H EC 206 BENNETT MINA JO
 01.00-02.50 TH H EC 301 BENNETT MINA JO
 360 TAILORING & CONST 04.0 CR
 PREREQ C&T 233 OR CONSENT OF CHAIRMAN
 1 12.00 T TH H EC 206 RIDLEY SAMANTHA SUE
 10.00-11.50 W F H EC 310 RIDLEY SAMANTHA SUE
 2 12.00 T TH H EC 206 RIDLEY SAMANTHA SUE
 01.00-02.50 M W H EC 310 RIDLEY SAMANTHA SUE
 3 12.00 T TH H EC 206 RIDLEY SAMANTHA
 03.00-04.50 T TH H EC 310 RIDLEY SAMANTHA
 364 DRAPING AND CONST 03.0 CR
 PREREQ C&T 233 OR CONSENT OF CHAIRMAN
 1 08.00 M H EC 303
 08.00-09.50 W F H EC 303
 371 FIELD EXPERIENCE 03.0 TO 06.0 CR
 PREREQ CONSENT OF CHAIRMAN
 1 TO BE ARRANGED
 481 READINGS 01.0 TO 06.0 CR
 PREREQ CONSENT OF DEPT
 1 09.00 MT TH H EC 301 PADGETT ROSE
 ADDITIONAL HOURS TO BE ARRANGED
 2 11.00 M W F H EC 303 BERRY THELMA
 572 SPECIAL PROBLEMS 01.0 TO 04.0 CR
 1 TO BE ARRANGED PADGETT ROSE
 599 THESIS 01.0 TO 05.0 CR
 1 TO BE ARRANGED PADGETT & BERRY

Community Development (CD)

401 INTRO TO COMM DEV 04.0 CR
 PREREQ 4 HRS SOC OR CONSENT OF INSTR
 1 04.00-05.50 T TH 0686 29 BHATTACHARYYA JNAN
 499 INDEPENDENT STUDY 01.0 TO 05.0 CR
 PREREQ CONSENT OF INSTR
 1 TO BE ARRANGED
 501 SMALL GP PROCESS-CD 04.0 CR
 PREREQ CD 401, CONSENT OF INSTR
 1 01.00-02.50 M W 0686 29 THOMAS DELANEY
 511 LAB-SMALL GP PROCES 04.0 CR
 PREREQ CD 401, 501 OR CCNSENT OF INSTR
 1 03.30-05.30 M W 0686 29 THOMAS & DELANEY
 512 CHNG AGNT-PLAN CHNG 04.0 CR
 PREREQ CD 401, CD 502 OR PARALLEL
 1 TO BE ARRANGED

513 LAB-STYLES & TECH 04.0 CR
 PREREQ CD 401, CD 503, CONSENT OF INSTRUCTOR
 1 TO BE ARRANGED
 596 INDEPEND STUDY - CD 01.0 TO 08.0 CR
 PREREQ CD 401 & CONSENT OF INSTR
 1 TO BE ARRANGED
 599 THESIS RESEARCH 01.0 TO 08.0 CR
 PREREQ CD 401, 501, 502, 503, 511 & 598
 1 TO BE ARRANGED

Computer Science (CS)

202 INTRO-COMPUTER PROG 03.0 CR
 PREREQ GSD 107 OR MATH 111A OR 1 1/2 YRS H.S. ALGEBRA

1	09.00	M W	PARK	124
	08.00	T TH	NKRS A	157
	RESTR TO STUDENTS IN SCH OF BUS			
2	09.00	M W	PARK	124
	09.00	T TH	NKRS A	157
	RESTR TO STUDENTS IN SCH OF BUS			
3	09.00	M W	PARK	124
	10.00	T TH	NKRS A	157
	RESTR TO STUDENTS IN SCH OF BUS			
4	09.00	M W	PARK	124
	11.00	T TH	NKRS A	157
	RESTR TO STUDENTS WHO HAVE HAD MATH			150B
5	09.00	M W	PARK	124
	12.00	T TH	NKRS A	157
	RESTR TO STUDENTS IN SCH OF BUS			
6	09.00	M W	PARK	124
	01.00	T TH	NKRS A	157
	RESTR TO STUDENTS WHO HAVE HAD MATH			150B
7	09.00	M W	PARK	124
	02.00	T TH	NKRS A	157
	RESTR TO STUDENTS WHO HAVE HAD MATH			150B
8	09.00	M W	PARK	124
	03.00	T TH	NKRS A	157
	RESTR TO STUDENTS IN SCH OF BUS			
9	09.00	M W	PARK	124
	08.00	T TH	NKRS A	278
10	09.00	M W	PARK	124
	09.00	T TH	NKRS A	278
11	09.00	M W	PARK	124
	10.00	T TH	TECH B	20
12	09.00	M W	PARK	124
	11.00	T TH	NKRS A	278
13	09.00	M W	PARK	124
	12.00	T TH	NKRS A	278
14	09.00	M W	PARK	124
	01.00	T TH	NKRS A	278
15	09.00	M W	PARK	124
	02.00	T TH	NKRS A	278
16	09.00	M W	PARK	124
	03.00	T TH	NKRS A	278
17	09.00	M W	PARK	124
	10.00	T TH	NKRS A	258
18	09.00	M W	PARK	124
	11.00	T TH	TECH B	20
19	09.00	M W	PARK	124
	01.00	T TH	TECH B	20
20	09.00	M W	PARK	124
	02.00	T TH	TECH B	20

302A COMPUT STRUC & PROG 03.0 CR
 PREREQ CS 202

1	01.00	M W F	NKRS A	160
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302B	COMPUT STRUC & PROG			03.0 CR	
	PREREQ CS 302A				
1	04.00	M W F	NKRS A	258	
	ABOVE SECT RESTR-HAD 1130 AL IN 302A				
2	04.00	M W F	NKRS A	278	
	ABOVE SECT RESTR-HAD 360 AL IN 302A				
403	DATA STRUCTURES			03.0 CR	
	PREREQ CS 302A				
1	11.00	M W F	NKRS A	278	
411	STRUCTURE-PROG LANG			03.0 CR	
	PREREQ CS 302A				
1	01.00	M W F	NKRS A	278	
442	DISCRETE STRUCTURES			03.0 CR	
	PREREQ MATH 301				
1	12.00	M W F	NKRS A	160	
	CROSSLISTED WITH MATH 428				
451	INTRO-TH OF COMPUT			03.0 CR	
	PREREQ CS 442 & 445 OR CONSENT OF INSTR				
1	09.00	M W F	NKRS A	278	
	CROSSLISTED WITH MATH 451				
464A	NUMERICAL ANALY I			03.0 CR	
	PREREQ 202 & MATH 305A & 221				
1	03.00	M W F	NKRS A	278	
	CROSSLISTED WITH MATH 475A				
495	READINGS			01.0 TO 09.0 CR	
	PREREQ CONSENT OF INSTR & DEPARTMENT TO BE ARRANGED				
1					
536	ART INT-HEURIST PRG			03.0 CR	
	PREREQ CONSENT OF INSTR				
1	02.00	M W F	NKRS A	278	
557	TH OF COMPUTABILITY			03.0 CR	
	PREREQ 451 OR CONSENT OF INSTR				
1	10.00	M W F	NKRS A	258	
	CROSSLISTED WITH MATH 529				
564A	NUMERICAL ANALY II			03.0 CR	
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
	CROSSLISTED WITH MATH 572A				
593	SEMINAR			01.0 TO 09.0 CR	
	PREREQ CONSENT OF INSTR				
1	04.00	T TH	NKRS A	258	
595	READINGS			01.0 TO 09.0 CR	
	PREREQ CONSENT OF INSTR & DEPARTMENT TO BE ARRANGED				
1					
597	SPECIAL PROBLEMS			01.0 TO 09.0 CR	
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
599	THESIS			01.0 TO 09.0 CR	
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				

Conservation and Outdoor Education (CO ED)

301	OUTDOOR EDUCATION			04.0 CR	
1	09.00-10.50	T	WHAM	307	CHRISTIE ROBERT M
	08.00-10.50	TH	WHAM	307	CHRISTIE ROBERT M
	WEEKEND FIELD TRIP REQUIRED				
2	09.00-10.50	T	0862	101	KNAPP CLIFFORD
	08.00-10.50	TH	0862	101	KNAPP CLIFFORD
	WKEND FIELD TRIP REQUIRED-CROSSLISTED WITH REC 301				
3	02.00-03.50	M	AG	148	KNAPP CLIFFORD E
	02.00-04.50	W	AG	148	KNAPP CLIFFORD E
	WEEKEND FIELD TRIP REQUIRED				
320	NATURE INTERP			04.0 CR	
1	09.00-10.50	M	AG	148	CHRISTIE ROBERT M
	08.00-10.50	W	AG	148	
2	02.00-03.50	T	FELTS	130	CHRISTIE
	02.00-04.50	TH	FELTS	130	

CROSSLISTED WITH REC 320
 490 PRACT OUTDOOR ED 02.0 TO 12.0 CR
 PREREQ DEPARTMENT CONSENT
 1 TO BE ARRANGED
 510 OUTDOOR ED WORKSH 04.0 CR
 1 06.30-09.00 PM T WHAM 206 NOWAK PAUL F
 596 INDEPENDENT STUDY 02.0 TO 09.0 CR
 1 TO BE ARRANGED NOWAK PAUL F

Design (DES)

100 DESIGN FUNDAMENTALS 05.0 TO 15.0 CR
 1 06.30-08.30 PM W LAWSON 161
 02.00-03.30 M TH 0847 107
 2 06.30-08.30 PM W LAWSON 161
 02.00-03.30 M TH 0863 3
 ABOVE SECTION IS A HOLD SECTION
 3 06.30-08.30 PM W LAWSON 161
 03.30-05.00 M TH 0847 107
 4 06.30-08.30 PM W LAWSON 161
 03.30-05.00 M TH 0863 3
 ABOVE SECTION IS A HOLD SECTION
 5 06.30-08.30 PM W LAWSON 161
 06.00-07.30 PM M TH 0847 107
 6 06.30-08.30 PM W LAWSON 161
 06.00-07.30 PM M TH 0863 3
 ABOVE SECTION IS A HOLD SECTION
 7 06.30-08.30 PM W LAWSON 161
 07.30-09.00 PM M TH 0847 107
 8 06.30-08.30 PM W LAWSON 161
 07.30-09.00 PM M TH 0863 3
 ABOVE SECTION IS A HOLD SECTION
 275 INTEGRATED STUDY 04.0 CR
 PREREQ DES 100
 1 TO BE ARRANGED DAVENPORT RICHARD C
 345 DESIGN STUDIO 04.0 TO 12.0 CR
 1 TO BE ARRANGED
 2 TO BE ARRANGED
 366 P-S DESIGN 04.0 TO 16.0 CR
 1 TO BE ARRANGED
 375 VISUAL DESIGN 04.0 TO 16.0 CR
 1 TO BE ARRANGED
 390 PRIN OF DESIGN 02.0 CR
 1 07.30-09.30 PM T 0852 101
 400 MAT & BASIC TECH 02.0 TO 06.0 CR
 1 07.30-09.30 PM M 0852 101
 465F RES IN P-S DESIGN 04.0 TO 16.0 CR
 PREREQ 12 HRS OF DES 366 OR ITS EQUIV
 1 TO BE ARRANGED
 465G RES IN VISUAL DES 04.0 TO 16.0 CR
 PREREQ 12 HRS OF DES 375 OR EQUIV
 1 TO BE ARRANGED
 490F STUDIO P-S DESIGN 02.0 TO 12.0 CR
 1 TO BE ARRANGED
 2 TO BE ARRANGED
 490G STUDIO-VISUAL DES 02.0 TO 12.0 CR
 1 TO BE ARRANGED
 520 EDUC TOOL SYSTEMS 04.0 TO 10.0 CR
 1 TO BE ARRANGED
 530 STUD IN IND PROCESS 04.0 TO 12.0 CR
 1 TO BE ARRANGED
 535 RES IN PRODUCT DES 04.0 TO 12.0 CR
 1 TO BE ARRANGED
 540 STUDIES IN COMM DES 04.0 TO 12.0 CR
 1 TO BE ARRANGED
 545 RES IN COMM DESIGN 04.0 TO 12.0 CR
 1 TO BE ARRANGED
 550 FIELD STUDY DESIGN 02.0 TO 16.0 CR
 1 TO BE ARRANGED

560 ENVIRONMENT CONTROL 04.0 TO 12.0 CR
 1 TO BE ARRANGED
 599 THESIS 03.0 TO 09.0 CR
 1 TO BE ARRANGED

Economics (ECON)

214	ECONOMICS-MACRO		04.0 CR	
1	08.00	M WTHF	PARK	204
2	09.00	M WTHF	LS I	205
3	10.00	MTW F	0720	102
4	12.00	M WTHF	AG	214
5	01.00	MTW F	LS I	205
6	05.45-07.25	M W	LAWSON	201
215	ECONOMICS-MICRO		04.0 CR	
	PREREQ ECON 214			
1	08.00	MTW F	LS I	205
2	11.00	TWTHF	WHAM	308
3	12.00	TWTHF	PULL	34
4	03.00-04.50	M TH	PULL	34
5	05.45-07.25	T TH	LAWSON	201
301	ECONOMIC READINGS		01.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTR & CHAIRMAN			
1	TO BE ARRANGED			JAM HABIB O E
308	ECON-BUS STAT I		04.0 CR	
	PREREQ GSD 110			
1	09.00	M	CL	24
	09.00	TW F	CL	328
2	10.00	MT THF	AG	154
3	11.00	M WTHF	CL	328
4	01.00	MTWTH	WHAM	202
5	02.00	TWTHF	AG	168
310	LABOR PROBLEMS		04.0 CR	
	PREREQ ECON 215			
1	12.00	MTWTH	CL	328
315	MONEY AND BANKING I		04.0 CR	
	PREREQ ECON 215 OR CONSENT OF INSTR			
1	08.00	W F	PULL	34
	08.00	T TH	LAWSON	131
2	02.00	MTW F	PULL	34
330	PUBLIC FINANCE		04.0 CR	
	PREREQ GSB 211A OR ECON 215 OR CONSENT OF INSTR			
1	02.00	T THF	WHAM	201
	02.00	W	WHAM	112
411	COLLECTIVE BARGAIN		04.0 CR	
	PREREQ ECON 310 OR CONSENT OF INSTR			
1	10.00	M W	AG	224
	10.00	T TH	AG	144
416	MONEY & BANKING II		04.0 CR	
	PREREQ ECON 315			
1	12.00	MT THF	CL	109
429	INTERNATIONAL ECON		04.0 CR	
	PREREQ ECON 215 OR CONSENT OF INSTR			
1	01.00	M W F	WHAM	307
	01.00	TH	WHAM	208
431	PUBLIC FINANCE II		03.0 CR	
	PREREQ ECON 330 OR CONSENT OF INSTR			
1	03.00	M	CL	24
	03.00	T TH	CL	328
440	INTERMED MICRO THEO		04.0 CR	
	PREREQ ECON 215 OR CONSENT OF INSTR			
1	11.00	MTWTH	PARK	204
441	INTERMED MACRO TH		04.0 CR	
	PREREQ ECON 214			
1	10.00	TWTHF	H EC	118
450A	HIST ECON THOUGHT		03.0 CR	
	PREREQ ECON 215 OR CONSENT OF INSTR			
1	04.00	MT TH	WHAM	321

465	MATH ECON I			04.0 CR	
	PREREQ	ECON 440 OR CONSENT OF INSTR			
1	11.00	TW F	CL	25	BUNGER BYRON M
	11.00	M	CL	24	
481	COMP ECON SYSTEMS			04.0 CR	
	PREREQ	215 OR CONSENT OF INSTR			
1	07.35-09.15 PM	M W	CL	24	FORD ARTHUR M
500	ECONOMIC SEMINAR			04.0 TO 08.0 CR	
	PREREQ	CONSENT OF INSTR			
1	05.45-07.25	T TH	CL	25	CORNWALL JOHN L
501	ECONOMICS READINGS			01.0 TO 12.0 CR	
	PREREQ	CCNSENT OF DEPT			
1	TO BE ARRANGED				
502	READING IN RES ECON			01.0 TO 06.0 CR	
	PREREQ	CONSENT OF FORESTRY DEPT			
1	TO BE ARRANGED				
505	SEM-POLITICAL ECON			02.0 CR	
1	03.00-04.50	W	WHAM	302	HICKMAN C ADDISON
507	PRACT-UNDERGRAD TCH			01.0 CR	
1	03.00	F	WHAM	302	ECON DIR-UGRAD TCHG
520A	EC DEV TH & POLICY			04.0 CR	
	PREREQ	ECON 440 AND 441			
1	08.00-09.50	M W	CL	326	BADRE
522	MICR FOUN-LABOR MKT			04.0 CR	
	PREREQ	465, 308			
1	01.00	MT THF	CL	326	FORAN
526	MANAGERIAL ECON			04.0 CR	
	PREREQ	ECON 214 & 215 OR 351 OR CONSENT OF INSTR			
1	05.45-07.25	M W	CL	24	SANDERS RONALD
	CROSSLISTED WITH BA 526				
530	FOREIGN TRADE			04.0 CR	
	PREREQ	ECON 429 OR CONSENT OF INSTR			
1	03.00-04.50	T TH	CL	326	STOWE
541A	MACROECON TH I & II			04.0 CR	
	PREREQ	441 OR CONSENT OF INSTR			
1	02.00	MT THF	CL	326	STALON CHARLES G
567B	ECONOMETRICS II			04.0 CR	
	PREREQ	ECON 567A			
1	08.00-09.50	T TH	CL	25	BOHI DOUGLAS
581	ECON OF WELFARE			04.0 CR	
	PREREQ	ECON 440 OR CONSENT OF INSTR			
1	05.45-07.25	M W	CL	328	MARTINSEK THOMAS A
590	SEM-CONTEMP ECON			01.0 CR	
1	04.00	F	WHAM	302	ECON DIR-GRAD STUDS
599	THESIS			01.0 TO 09.0 CR	
1	TO BE ARRANGED				ELLIS ROBERT J JR
600	DOCTORAL DISSERTAT			01.0 TO 48.0 CR	
1	TO BE ARRANGED				

Educational Administration and Foundations (EDAF)

355	PHILOSOPHY OF EDUC			04.0 CR	
1	08.00	MTWTH	WHAM	201	
2	08.00	TWTHF	WHAM	202	
3	08.00	MTW F	WHAM	228	
4	09.00	MTWTH	H EC	208	
	ABOVE SECTION CROSSLISTED WITH PHIL 355				
5	10.00	MTWTH	WHAM	228	
6	10.00	MTW F	WHAM	202	
7	11.00	MTWTH	WHAM	228	
8	12.00	MTWTH	WHAM	201	
9	12.00	MTWTH	WHAM	202	
10	02.00	MTWTH	WHAM	228	
11	03.00	MTWTH	WHAM	202	
12	03.00	MTWTH	WHAM	228	
13	04.00	MTWTH	WHAM	202	
14	05.45-07.25	M W	WHAM	202	
15	05.45-07.25	T TH	WHAM	202	

431	HIST OF EDUC IN U S	04.0 CR		
1	06.30-09.00 PM TH	WHAM	210	EATON WILLIAM E
	ADDITIONAL MEETINGS TBA			
500	RESEARCH METHCDS	04.0 CR		
1	06.30-09.00 PM W	WHAM	312	BACH JACOB
2	06.30-09.00 PM M	WHAM	208	BACH JACOB
501A	SEMINAR IN EDAD	04.0 CR		
1	06.30-09.00 PM M	WHAM	231	STUCK & SASSE
503	SEM-PHIL OF EDUC	00.0 TO 04.0 CR		
	PREREQ 554 OR EQUIVALENT			
1	TO BE ARRANGED			LEAN ARTHUR EDWARD
507A	20TH CENTURY & EDUC	04.0 CR		
1	06.30-09.00 PM T	WHAM	203	
508A	INTERDISCIP SEM ED	04.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1	06.30-09.00 PM T	WHAM	321	MOORE MALVIN JR
511A	INTERN PRACTICUM	04.0 CR		
	PREREQ CONSENT OF THE DEPARTMENT			
	ADVISORY COMMITTEE			
1	TO BE ARRANGED			ARMISTEAD & MOORE
511B	INTERN PRACTICUM	04.0 CR		
	PREREQ 511A			
1	TO BE ARRANGED			ARMISTEAD & MOORE
511C	INTERN PRACTICUM	04.0 CR		
	PREREQ 511B			
1	TO BE ARRANGED			ARMISTEAD & MOORE
524A	SCHL ADMINISTRATION	04.0 CR		
1	06.30-09.00 PM W	WHAM	228	SEALEY RONALD
524B	SCHL ADMINISTRATION	04.0 CR		
	PREREQ EDAF 524A			
1	06.30-09.00 PM T	WHAM	208	PARKER JAMES C
533	SCHOOL BUILDINGS	04.0 CR		
1	06.30-09.00 PM TH	WHAM	228	CRUCE DONALD G
534B	SCHOOL BUSINESS ADM	04.0 CR		
1	06.30-09.00 PM M	WHAM	329	PARKER JAMES C
554	CONTRAST PHIL IN ED	04.0 CR		
	PREREQ 355 CR PHIL 355 OR EQUIVALENT			
1	09.00-11.30 S	WHAM	328	LEAN ARTHUR EDWARD
556A	SCHOOL SUPERVISION	04.0 CR		
1	06.30-09.00 PM T	WHAM	312	ARMISTEAD FRED J
560	CURRICULUM	04.0 CR		
1	06.30-09.00 PM W	WHAM	329	FISHBACK WOODSON W
	CROSSLISTED WITH S ED 561			
575A	IND RES CURRICULUM	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			FISHBACK
575B	IND RES SUPERVISION	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			BRACEWELL & ARMISTEAD
575C	IND RES BUILDINGS	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			CRUCE DONALD
575D	IND RES FINANCE	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			PARKER JAMES
575E	IND RES SCHOOL LAW	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			SEALEY RONALD
575F	IND RES COMPAR EDUC	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			LEAN
575G	IND RES HIST EDUC	01.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			MCKENZIE & EATON
575H	IND RES PHIL EDUC	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			MCKENZIE
575J	IND RES ADMIN	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT CHAIRMAN			
1	TO BE ARRANGED			SASSE EDWARD B

576A	READINGS ADM-FOUND	01.0 TO 04.0 CR			
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	TO BE ARRANGED				
576B	READINGS ADM-FOUND	01.0 TO 04.0 CR			
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	TO BE ARRANGED				
576C	READINGS ADM-FOUND	01.0 TO 04.0 CR			
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	TO BE ARRANGED				
589	GEN GRAD SEMINAR	02.0 TO 12.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	07.00-09.30 PM M	WHAM	301A		
591	SEM-SOC & PHIL FOUN	02.0 CR			
	PREREQ ADVANCED STANDING				
1	10.00-11.50 M	WHAM	301B	DENNIS LAWRENCE	
	OPEN TO FULLY ADMITTED DOCTORAL STUDENTS				
2	02.00-03.50 M	WHAM	231	DENNIS LAWRENCE	
	OPEN TO FULLY ADMITTED DOCTORAL STUDENTS				
592	DOCT SEM CULT FOUN	04.0 CR			
	PREREQ 591				
1	10.00-11.50 T TH	WHAM	301B	MCKENZIE WILLIAM R	
2	02.00-03.50 T TH	WHAM	301B	MCKENZIE WILLIAM R	
596	IND INVESTIGATION	05.0 TO 09.0 CR			
1	TO BE ARRANGED				
599	THESIS	05.0 TO 09.0 CR			
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				

Elementary Education (ELED)

100	INTRO TO ELEM EDUC	03.0 CR			
1	08.00 M W F	WHAM	203	BRADFIELD LUTHER E	
2	12.00 M W F	WHAM	210		
3	03.00 M W F	WHAM	208	CUNNINGHAM KAY	
101	DEVEL RDING-LRN SKL	02.0 CR			
1	02.00 M W F	WHAM	114	SNYDER VIVIAN E	
	RESTRICTED TO DEVEL SKILLS				
2	03.00 M W F	WHAM	114		
3	03.00-04.20 T TH	WHAM	114	LARSON DORIS J	
	RESTRICTED TO DEVEL SKILLS				
4	04.00 M W F	WHAM	114	SNYDER VIVIAN E	
5	07.00-08.30 PM T TH	WHAM	114	LARSON DORIS J	
	RESTRICTED TO DEVEL SKILLS				
203	UNDRSTD EL SCH CHLD	03.0 CR			
	PREREQ GSB 201C				
1	03.00 T TH	WHAM	203	LEE J MURRAY	
2	03.00 W F	WHAM	203	LEE J MURRAY	
301	FIELD EXPERIENCE	02.0 CR			
1	TO BE ARRANGED			DIXON BILLY G	
309	KIND-PRIM SOC STUD	03.0 CR			
	PREREQ 316				
1	03.00 MTWTH	WHAM	210	BAKER REBECCA	
312	INSTR ANAL&FIELD WK	02.0 TO 08.0 CR			
	PREREQ ADMISSION TO TEACHER EDUCATION PROGRAM				
1	TO BE ARRANGED			DIXON BILLY G	
	BLOCK PROG-SEE DEPT STU TCHG PRIOR REG-NOTE BELCW				
2	TO BE ARRANGED			DIXON BILLY G	
	SEE NOTE BELOW				
314	ELEM SCHQCL METHODS	04.0 CR			
	PREREQ GUID 305				
1	09.00 MTWTH	WHAM	208		
2	09.00 MTWTH	WHAM	205	RANDOLPH VICTOR	
3	11.00 MTWTH	WHAM	203	SWICK KEVIN	
4	01.00 MTWTH	WHAM	210	LEE J MURRAY	
5	02.00 MTWTH	WHAM	206	LAMB MORRIS	
6	06.00-09.00 PM W	WHAM	208	LINDBERG DORMALEE	
	ALL SECTS OF ELED 314 RESTR TO ELED,SP&A AND SP E MAJS				

316	KINDER PRIMARY METH	04.0 CR			
	PREREQ GUID 305				
1	09.00 MTWTH WHAM 203	CUNNINGHAM KAY			
337	READING IN ELEM SCH	04.0 CR			
	PREREQ 314				
1	10.00 MTWTH WHAM 205	CASPERS EARL M			
2	11.00 MTWTH WHAM 205	RANDOLPH VICTOR			
3	01.00 MT THF WHAM 203	BROD ERNEST E			
4	02.00 MT THF WHAM 203	BROD ERNEST E			
	SECTS 3,4, AND 5 RESTR TO BLOCK PROG				
	ELED MAJS				
5	06.00-09.00 PM M WHAM 205	FISHCO DANIEL T			
	ALL SECTS OF ELED 337 RESTR TO ELED, SP&A				
	AND SP E MAJS				
350	KIND PRI STUD TCH	04.0 TO 16.0 CR			
1	TO BE ARRANGED				DIXON BILLY G
351	EL STUDENT TCH	04.0 TO 16.0 CR			
1	TO BE ARRANGED				DIXON BILLY G
	GENERAL				
2	TO BE ARRANGED				DIXON BILLY G
	ART				
3	TO BE ARRANGED				DIXON BILLY G
	EMH				
4	TO BE ARRANGED				DIXON BILLY G
	MUSIC				
5	TO BE ARRANGED				DIXON BILLY G
	PE				
6	TO BE ARRANGED				DIXON BILLY G
	PH				
7	TO BE ARRANGED				DIXON BILLY G
	SP C				
8	TO BE ARRANGED				DIXON BILLY G
	SP ED				
ELED 350 and 351 - Student teachers are expected to be on duty in the public schools according to the calendar of the schools in which they are teaching. During the time in which university students are student teaching, it may therefore be necessary for them to follow a calendar different from the quarterly University calendar. When this is necessary, the Director of Student Teaching will inform the students sufficiently far enough in advance so that they may make necessary arrangements.					
375	READINGS IN EL ED	02.0 TO 03.0 CR			
1	TO BE ARRANGED				BRADFELD LUTHER E
411	SEM - INSTRUCTION	04.0 CR			
1	10.00 MT THF WHAM 210	LINDBERG DORMALEE H			
	RESTR TO ELED MAJS IN BLOCK PROG				
2	11.00 MT THF WHAM 210	LINDBERG DORMALEE H			
	RESTR TO ELED MAJS IN BLOCK PROG				
413	CHILDRENS LIT	04.0 CR			
	PREREQ GUID 305				
1	10.00 MTWTH WHAM 208				
2	11.00 MTWTH WHAM 208				
3	06.00-09.00 PM TH WHAM 206				
415	IMPR ARITH ELEM SCH	02.0 TO 04.0 CR			
	PREREQ MATH 310 OR CONSENT OF INSTR				
1	10.00 MTWTH WHAM 203	BEATTIE IAN D			
2	06.00-09.00 PM T WHAM 228	PAIGE DONALD			
423	TCH EL ENG LANG ART	04.0 CR			
	PREREQ ELED 314 & 337 OR 316 & 337				
1	09.00 MTWTH WHAM 210	SHEPHERD TERRY			
2	10.00 MT THF WHAM 206	QUISENBERRY NANCY			
3	11.00 MTWTH WHAM 206	SHEPHERD TERRY R			
4	06.00-09.00 PM T WHAM 210	SHEPHERD TERRY R			
424	TEACH EL SOC STUD	04.0 CR			
	PREREQ ELED 314 OR 316				
1	09.00 MTWTH WHAM 206	LAMB MORRIS L			
2	01.00 MT THF WHAM 206	SLOAN FRED			
3	03.00 MTWTH WHAM 206	SLOAN FRED			
4	06.00-09.00 PM TH WHAM 312	SWICK KEVIN			

431	ED FOR DISADV CHILD	04.0 CR				
	PREREQ 337					
1	02.00 MT THF	WHAM	208	SWICK KEVIN J		
	RESTR TO ELED MAJS IN BLOCK PROG					
ELED Block Program - Students must leave Wednesday free for participation in the schools and take ELED 411, 431, 312, and 337 (section 3, 4, or 5) and any other specialized methods course which does not conflict with Wednesday.						
441	INTRO-TEACH EL SCI	04.0 CR				
	PREREQ ELED 314					
1	10.00	MTWTH	PULL	304	TOMERA AUDREY N	
2	01.00	MTWTH	PULL	304	TOMERA AUDREY N	
3	02.00	MTWTH	PULL	304	HUNGERFORD HAROLD	
4	06.00-09.00 PM	TH	PULL	304	TOMERA AUDREY	
5	06.00-09.00 PM	W	PULL	304	HUNGERFORD HAROLD	
6	06.00-09.00 PM	T	PULL	304	KNAPP CLIFFORD	
442	ANLY&DES EL SCI CUR	04.0 CR				
	PREREQ 441 OR CONSENT OF INSTR					
1	03.00-04.50	MT	PULL	304	HUNGERFORD HAROLD	
445	PAR INVOLVE IN EDUC	04.0 CR				
	PREREQ STUDENT TEACHING OR CONSENT OF INSTRUCTOR					
1	06.00-09.00 PM	TH	WHAM	208	QUISENBERRY NANCY	
505	READING IN ELEM SCH	04.0 CR				
1	06.30-09.00 PM	M	WHAM	203	BROD ERNEST E	
507	READINGS IN READING	02.0 TO 04.0 CR				
	PREREQ 505 AND CONSENT CF INSTRUCTOR					
1	TO BE ARRANGED				BROD ERNEST E	
515	PROB ARITH ELEM SCH	04.0 CR				
	PREREQ 415 OR CONSENT OF INSTRUCTOR					
1	06.30-09.00 PM	TH	WHAM	212	BEATTIE IAN	
517	KIND-PRI PRACTICUM	02.0 TO 04.0 CR				
	PREREQ 8 HOURS OF STUDENT TEACHING					
1	TO BE ARRANGED				BAKER REBECCA E	
519	READINGS-ELEM MATH	02.0 TO 04.0 CR				
	PREREQ 415, 515					
1	TO BE ARRANGED				BEATTIE IAN D	
520	DIAG ELEM MATH DISA	04.0 CR				
	PREREQ 515 CR CCNCURRENT REGISTRATION					
1	TO BE ARRANGED				PAIGE DONALD	
521A	DIAG-COR READ DISAB	04.0 CR				
	PREREQ 505, OR CONCURRENT REGISTRAT., AND TEACHING EXPER.					
1	09.00-12.00	S	WHAM	144	FISHCO DANIEL	
2	09.00-12.00	F	WHAM	144		
525	KIND-PRI SEMINAR	04.0 CR				
	PREREQ EDAF 500 OR EQUIVALENT					
1	TO BE ARRANGED				BAKER REBECCA	
542	LANG ARTS IN EL SCH	01.0 TO 04.0 CR				
1	06.30-09.00 PM	M	WHAM	210	QUISENBERRY NANCY	
560	KIND-PRI ED	04.0 CR				
	PREREQ CONSENT OF INSTRUCTOR					
1	06.30-09.00 PM	W	WHAM	206	BAKER REBECCA E	
561	ELEM SCH CURR	04.0 CR				
1	06.30-09.00 PM	M	WHAM	206	SLOAN FRED A JR	
563	ORGANIZATION EL SCH	04.0 CR				
1	06.30-09.00 PM	T	WHAM	212	LAMB MORRIS L	
564	INTERN-EL SCI ED	04.0 TO 12.0 CR				
	PREREQ 442, 541 OR CONSENT OF INSTR					
1	TO BE ARRANGED				HUNGERFORD HAROLD R	
575A	IND RES CURRICULUM	02.0 TO 04.0 CR				
1	TO BE ARRANGED				LEE J MURRAY	
2	TO BE ARRANGED				SLOAN FRED	
575B	IND RES SUPERVISION	02.0 TO 04.0 CR				
1	TO BE ARRANGED				BRADFIELD LUTHER E	
575C	IND RES LANG ARTS	02.0 TO 04.0 CR				
1	TO BE ARRANGED				SHEPHERD TERRY R	
2	TO BE ARRANGED				QUISENBERRY NANCY	

575D	IND RES SCIENCE	02.0 TO 04.0 CR	
1	TO BE ARRANGED		HUNGERFORD HAROLD R
575E	IND RES READING	02.0 TO 04.0 CR	
1	TO BE ARRANGED		FISHCO DANIEL T
575F	IND RES SOC STUD	02.0 TO 04.0 CR	
1	TO BE ARRANGED		SWICK KEVIN J
2	TO BE ARRANGED		LAMB MORRIS L
3	TO BE ARRANGED		SLOAN FRED
4	TO BE ARRANGED		RANDOLPH VICTOR
575G	IND RES ELEM ED	02.0 TO 04.0 CR	
1	TO BE ARRANGED		LINDBERG DORMALEE
575H	IND RES ARITHMETIC	02.0 TO 04.0 CR	
1	TO BE ARRANGED		BEATTIE IAN D
2	TO BE ARRANGED		PAIGE DONALD
575J	IND RES PROB IN K-P	02.0 TO 04.0 CR	
1	TO BE ARRANGED		BAKER REBECCA E
2	TO BE ARRANGED		QUISENBERRY NANCY
596	INDEPENDENT INVEST	05.0 TO 09.0 CR	
1	TO BE ARRANGED		
599	THESIS	03.0 TO 09.0 CR	
1	TO BE ARRANGED		
600	DISSERTATION	01.0 TO 48.0 CR	
1	TO BE ARRANGED		LEE J MURRAY
2	TO BE ARRANGED		FISHCO DAN
3	TO BE ARRANGED		SLOAN FRED A JR
4	TO BE ARRANGED		BRADFIELD LUTHER E
5	TO BE ARRANGED		BEATTIE IAN D
6	TO BE ARRANGED		BAKER REBECCA E
7	TO BE ARRANGED		PAIGE DONALD

Engineering (ENGR)

100	ORIENTATION		00.0 CR
1	04.00	T	TECH A 111
222	DIGITAL COMP PROG		03.0 CR
	PREREQ MATH 111B		
1	09.00	T TH	TECH A 111
	12.00	M W	TECH A 122
2	09.00	T TH	TECH A 111
	12.00	T TH	TECH A 122
3	09.00	T TH	TECH A 111
	04.00	M W	TECH A 122
4	09.00	T TH	TECH A 111
	04.00	T TH	TECH A 122
5	09.00	T TH	TECH A 111
	08.00	M W	TECH A 122
6	09.00	T TH	TECH A 111
	08.00	T TH	TECH A 122
7	09.00	T TH	TECH A 111
	06.30-07.25 PM	T TH	TECH A 120
8	09.00	T TH	TECH A 111
	10.00	T TH	TECH A 122
260A	ANALY MECHANICS		03.0 CR
	PREREQ CONCURRENT ENROLLMENT IN		
	MATH 150B		
1	09.00	M W F	TECH A 122
2	11.00	M W F	TECH A 122
3	03.00-04.25	T TH	TECH A 410
260C	ANALY MECHANICS		03.0 CR
	PREREQ ENGR 260B		
1	10.00	M W F	TECH A 410
300A	THERMODYNAMICS		03.0 CR
	PREREQ MATH 252A		
1	08.00	M W F	TECH A 420
2	10.00	M W F	TECH A 420
300B	THERMODYNAMICS		03.0 CR
	PREREQ ENGR 300A		
1	01.00	M W F	TECH A 420

311A	PROPERTIES OF MAT	03.0 CR	
	PREREQ 260C & MATH 252B		
1	11.00 T TH	TECH D 12A	
	10.00-12.50 W	TECH D 14	
2	11.00 T TH	TECH D 12A	
	08.00-10.50 TH	TECH D 14	
3	01.00 M W	TECH D 12A	
	02.00-04.50 M	TECH D 14	
4	01.00 M W	TECH D 12A	
	02.00-04.50 T	TECH D 14	
311B	PROPERTIES OF MAT	03.0 CR	
	PREREQ 260C & MATH 252B		
1	02.00 M W	TECH B 143	
	02.00-04.50 TH	TECH B 143	
311C	PROPERTIES OF MAT	03.0 CR	
	PREREQ 260C & MATH 252B		
1	02.00 M W F	TECH A 221	
313A	FLUID MECHANICS	03.0 CR	
	PREREQ ENGR 260C		
1	09.00 M W F	TECH D 14A	
335	ELECTRICAL CIRCUITS	04.0 CR	
	PREREQ MATH 252A		
1	08.00 MTW F	TECH A 320	
2	10.00 MTW F	TECH A 320	
336	INTRO TO ELECTRONIC	04.0 CR	
	PREREQ ENGR 335		
1	09.00 M W F	TECH A 220	
	06.00-08.50 PM TH	TECH D 106	
338	ELECTROMAG FIELDS	03.0 CR	
	PREREQ MATH 305A		
1	11.00 M W F	TECH A 420	
403	STATIST THERMODYNAM	04.0 CR	
	PREREQ ENGR 300C		
1	08.00 M WTHF	TECH B 42	
408	BIOENVIR ENGR	03.0 CR	
1	12.00 M WTH	TECH A 220	
413A	INTER MECH OF FLUID	03.0 CR	
	PREREQ ENGR 313A, B, MATH 305A		
1	08.00 M W F	TECH D 14A	
2	11.00 M W F	TECH D 14A	
415A	WATER QUALITY CONTR	03.0 CR	
	PREREQ CHEM 121B & MATH 150 OR EQUIV		
1	09.00 M W F	TECH D 108	MUCHMORE CHARLES B
416A	AIR POLLUT CONTROL	04.0 CR	
	PREREQ SENIOR OR GRADUATE STANDING		
1	01.00 M W F	TECH D 108	HESKETH HOWARD E
	LAB TBA IN TECH B 51		
417	FUND-COMP FLUID FLO	03.0 CR	
	PREREQ ENGR 313A,B		
1	TO BE ARRANGED		EVERS JAMES L
420A	TRANSPORT PHENOMENA	03.0 CR	
	PREREQ ENGR 302 AND ENGR 313B		
1	TO BE ARRANGED		CHEN JUH WAH
428	WATER QUALITY LAB	01.0 CR	
	PREREQ ENGR 415A		
1	TO BE ARRANGED		
430	SPEC PROB IN ENGR	01.0 TO 08.0 CR	
	PREREQ SENIOR STANDING IN ENGR&CONSEN T OF INSTRUCTOR		
1	TO BE ARRANGED		
	08.00 F	TECH A 210	
	ELECT SCI & SYST ENGR		
2	TO BE ARRANGED		
	ENGR MECH & MAT		
3	TO BE ARRANGED		
	THERM & ENVIR ENGR		
432	ANALOG COMP-ENG DES	03.0 CR	
	PREREQ MATH 305A		
1	10.00 M W F	TECH D 116	MCCALLA THOMAS M JR
	TO BE ARRANGED		

434	ELECTRONIC DESIGN	04.0 CR		
	PREREQ ENGR 336			
1	09.00 M W F	TECH D 108		
	08.00-10.50 TH	TECH D 106		
439A	TRANSIENT AN&NWK TH	03.0 CR		
	PREREQ ENGR 335 & MATH 305A			
1	08.00 M W	TECH A 221		
	08.00 F	TECH A 210		
443A	ENGINEERING DESIGN	03.0 CR		
	PREREQ SENIOR STANDING IN ENGR			
1	11.00 T TH	TECH A 221		
	09.00-10.50 T	TECH A 120		
2	11.00 T TH	TECH A 221		
	01.00-02.50 T	TECH A 307		
447	INT MECH-MAT&STRUCT	03.0 CR		
	PREREQ ENGR 311A			
1	10.00 M W F	TECH D 12A		
2	02.00 M W F	TECH D 12A		
448	EXPER STRESS ANALYS	04.0 CR		
	PREREQ ENGR 311A			
1	TO BE ARRANGED			
462A	METHODS-STRUCT ANAL	03.0 CR		
	PREREQ ENGR 311A			
1	01.00 M W F	TECH A 410		
463A	INTRO INSTRUMENT	03.0 CR		
	PREREQ ENGR 336			
1	01.00 M F	TECH A 422	RAWLINGS CHARLES A	
	02.00-04.50 W	TECH D 106		
2	01.00 M F	TECH A 422	RAWLINGS CHARLES A	
	01.00-03.50 TH	TECH D 106		
480A	ENGR PROCESS DESIGN	03.0 CR		
	PREREQ ENGR 300C AND 302			
1	03.00 M W F	TECH A 410	PRENSNER DOUGLAS S	
501	RAD HEAT TRANSFER	03.0 CR		
	PREREQ ENGR 302 & MATH 305 CR CONSENT OF INSTR			
1	TO BE ARRANGED			
510A	ELECTROMAG FIELDS	03.0 CR		
	PREREQ CCNSENT OF INSTR			
1	11.00 M W F	TECH D 108		
511A	QUANTUM ELECTRONICS	03.0 CR		
	PREREQ CCNSENT OF INSTR			
1	01.00 M W F	TECH A 120		
516	WATER RESOURCE DEV	04.0 CR		
	PREREQ GRADUATE STANDING			
1	TO BE ARRANGED			
520A	REACTION ENGR	03.0 CR		
	PREREQ ENGR 420 CR CONSENT OF INSTR			
1	TO BE ARRANGED			
550	ADV COMPRESS FL FLC	03.0 CR		
1	TO BE ARRANGED		EVERS JAMES	
570	SPECIAL INVESTIGAT	02.0 TO 06.0 CR		
	PREREQ GRAD STANDING IN ENGR			
1	TO BE ARRANGED			
	ELEC SCI & SYST ENGR			
2	TO BE ARRANGED			
	ENGR MECH & MATERIALS			
3	TO BE ARRANGED			
	THERMAL & ENVIRONMENTAL ENGR			
580	SEMINAR	01.0 TO 09.0 CR		
1	TO BE ARRANGED			
	ELEC SCI & SYST ENGR			
2	TO BE ARRANGED			
	ENGR MECH & MATERIALS			
3	TO BE ARRANGED			
	THERMAL & ENVIRONMENTAL ENGR			
599	THESIS	01.0 TO 09.0 CR		
1	TO BE ARRANGED			
	ELEC SCI & SYST ENGR			

- 2 TO BE ARRANGED
ENGR MECH & MATERIALS
3 TO BE ARRANGED
THERMAL & ENVIRONMENTAL ENGR

Engineering Technology (E T)

100	ORIENTATION			00.0	CR
1	04.00	T		TECH A	111
102A	GRAPHIC COMMUNICAT			03.0	CR
1	10.00		W F	TECH A	111
	08.00-09.20	M	TH	TECH A	207
2	10.00		W F	TECH A	111
	08.00-09.20	M	TH	TECH A	219
3	10.00		W F	TECH A	111
	10.00-11.20	M	TH	TECH A	219
4	10.00		W F	TECH A	111
	10.00-11.20	M	TH	TECH A	207
5	01.00		W F	TECH A	111
	01.00-02.20	M	TH	TECH A	219
6	01.00		W F	TECH A	111
	03.00-04.20	M	TH	TECH A	219
7	01.00		W F	TECH A	111
	01.00-02.20	M	TH	TECH A	219
102B	GRAPHIC COMMUNICAT			03.0	CR
	PREREQ E T 102A				
1	01.00	M	TH	TECH A	111
	01.00-02.20	T	F	TECH A	207
2	01.00	M	TH	TECH A	111
	03.00-04.20	T	F	TECH A	207
245A	ELECT SYS FOR INDUS			03.0	CR
	PREREQ MATH 111				
1	08.00	M	W F	TECH A	111
	08.00-09.50	T		TECH D	104
2	08.00	M	W F	TECH A	111
	10.00-11.50	T		TECH D	104
3	08.00	M	W F	TECH A	111
	01.00-02.50	T		TECH D	104
4	08.00	M	W F	TECH A	111
	03.00-04.50	T		TECH D	104
245B	ELECT SYS FOR INDUS			03.0	CR
	PREREQ E T 245A				
1	11.00	M	W F	TECH A	322
	01.00-02.50		TH	TECH D	104
2	11.00	M	W F	TECH A	322
	03.00-04.50		TH	TECH D	104
260A	STATICS & DYNAMICS			03.0	CR
	PREREQ MATH 150B CONCURRENT				
1	08.00	M	W F	TECH A	208
2	03.00	M	W F	TECH A	208
260B	STATICS & DYNAMICS			04.0	CR
	PREREQ E T 260A				
1	10.00	MT	TH F	TECH A	208
304A	ELECTRICAL CIRCUITS			04.0	CR
	PREREQ MATH 150B OR CONCURRENT ENROLL MENT				
1	10.00	M	W F	AG	168
	02.00-04.50	M		TECH D	104
2	10.00	M	W F	AG	168
	02.00-04.50		W	TECH D	104
3	10.00	M	W F	AG	168
	02.00-04.50		F	TECH D	104
308A	MACHINE DESIGN			03.0	CR
	PREREQ E T 260				
1	10.00	M	W F	TECH A	322
310A	CONST MECHANICS			03.0	CR
	PREREQ E T 260B				
1	12.00	M	W F	TECH A	319

311A	STRENGTH-MATERIALS		04.0	CR
	PREREQ E T 260B			
1	08.00	M W F	TECH A	220
	10.00-12.50	T	TECH D	14
2	08.00	M W F	TECH A	220
	09.00-11.50	F	TECH D	14
313A	EL HEAT POWER		04.0	CR
	PREREQ MATH 150A			
1	09.00	MTWTH	TECH A	322
2	01.00	MT THF	TECH A	220
314A	SCIL MECHANICS		03.0	CR
	PREREQ E T 311B			
1	10.00	W	TECH A	422
	01.00-03.50	T TH	TECH D	12A
2	10.00	W	TECH A	422
	06.00-08.50 PM	T TH	TECH D	12A
315	EL STRUCTURAL ANALY		04.0	CR
	PREREQ ET 311B			
1	11.00	M W F	TECH A	210
	01.00-03.50	W	TECH A	207
318A	HYDRAULICS&PNEUMAT		04.0	CR
	PREREQ ET 260B			
1	10.00	M W F	TECH A	122
	02.00-04.50	TH	TECH D	14A
2	01.00	M W F	TECH A	122
	02.00-04.50	T	TECH D	14A
323	OPER-PUB UTILITIES		03.0	CR
	PREREQ GSB 361			
1	12.00	M W F	TECH A	322
332A	ELEC-MECH PRIN&DEV		03.0	CR
	PREREQ ET 304A OR CONCURRENT ENROLLME NT			
1	11.00	M W F	TECH A	221
	09.00-10.50	TH	TECH D	122
2	11.00	M W F	TECH A	221
	11.00-12.50	TH	TECH D	122
3	11.00	M W F	TECH A	221
	01.00-02.50	TH	TECH D	122
4	11.00	M W F	TECH A	221
	03.00-04.50	TH	TECH D	122
342	TECHNOLOGY DESIGN		03.0	CR
	PREREQ SR STANDING			
1	02.00	M W F	TECH A	322
363A	SURVEYING		04.0	CR
	PREREQ MATH 111B, E T 102B			
1	12.00	T TH	TECH A	221
	09.00-11.50	T TH	TECH A	319
2	12.00	T TH	TECH A	221
	02.00-04.50	T TH	TECH A	319
403A	ELECTRONICS TECH		04.0	CR
	PREREQ E T 304			
1	08.00	M W F	TECH A	322
	02.00-04.50	M	TECH D	106
2	08.00	M W F	TECH A	322
	06.00-08.50 PM	M	TECH D	106
424A	POWER SYSTEMS TECH		03.0	CR
	PREREQ ET 313B OR CONCURRENT			
1	09.00	M W F	TECH A	320
426A	PHOTOGRAMMETRY		03.0	CR
	PREREQ E T 363 CR CONSENT OF INSTR			
1	04.00	M W	TECH A	319
	05.00-07.50	M	TECH A	319
2	04.00	M W	TECH A	319
	02.00-04.50	F	TECH A	319
430	SP PROB-INDUS&TECH		01.0 TO 08.0	CR
	PREREQ CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED			
2	TO BE ARRANGED			
ABOVE SECTION RESTR TO ENVIR HEALTH INST STUDENTS				

437A	COMM SYSTEMS TECH		03.0 CR
	PREREQ	E T 304	
1	09.00	M W F	TECH A 208
	08.00-09.50	T	TECH D 106
2	09.00	M W F	TECH A 208
	10.00-11.50	T	TECH D 106
3	09.00	M W F	TECH A 208
	01.00-02.50	T	TECH D 106
4	09.00	M W F	TECH A 208
	03.00-04.50	T	TECH D 106
438C	DES OF CONT&DIG SYS		03.0 CR
	PREREQ	E T 438B	
1	10.00	M W F	TECH A 220

English (ENG)

105A	ENG COMP-FOREIGN ST		03.0 CR
	PREREQ	EQUIVALENT TO GSD 101-LIMITED TO FOREIGN STUDENTS	
1	08.00	M THF	0720 114
	08.00	T	0720 114
2	09.00	M THF	0720 103
	08.00	T	0720 114
105B	ENG COMP-FOREIGN		03.0 CR
	PREREQ	EQUIVALENT TO GSD 102-LIMITED TO FOREIGN STUDENTS	
1	04.00	MTWTH	0720 114
209	INTRO- THREE GENRES		04.0 CR
	PREREQ	GSC 103	
1	10.00	MT THF	0720 108
2	11.00	MTW F	0720 105
3	01.00	TWTHF	0720 108
4	02.00	MT THF	0720 108
300	INTR TO LANG ANAL		04.0 CR
1	08.00-09.50	M W	0720 102
2	10.00-11.50	T TH	0720 103
3	01.00-02.50	T TH	0720 109
302A	ENG LIT TO 1550		04.0 CR
	PREREQ	REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG	
1	08.00	MT THF	0721 101
2	12.00	MT THF	0720 105
3	03.00	M WTHF	0720 117
302B	ENG LIT 1550-1750		04.0 CR
	PREREQ	REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG	
1	11.00	MT THF	0720 116
2	01.00	MT THF	0720 105
3	02.00	MT THF	0721 101
302C	ENG LIT-AFTER 1750		04.0 CR
	PREREQ	REQUIRED OF STUDENTS WITH CONCENTRATION IN ENG	
1	10.00	MT THF	0720 106
2	02.00	MT THF	0720 117
3	03.00	MT THF	0720 103
309A	AMER LIT-TO 1860		04.0 CR
1	08.00	MT THF	0720 101
2	09.00	MT THF	0720 116
3	02.00	MT THF	0720 116
309B	AMER LIT 1860-1920		04.0 CR
1	12.00	MT THF	0720 114
309C	AM LIT 1920-PRESENT		04.0 CR
1	01.00	MT THF	0720 103
2	04.00	MT THF	0720 104
390	ADVANCE COMPOSITION		03.0 CR
	PREREQ	C IN GSD 101,102 & GSC 103-ENG MAJ OR DEPT CONS	
1	09.00	M W F	0720 117
2	10.00	MT TH	H EC 201

3	11.00	M W F	0720	108	
4	12.00	M W F	0720	101	
ABOVE SECTION RESTR TO PRE-LAW STUDENTS					
5	01.00	M W F	0720	109	
6	02.00	M W F	0720	109	
7	03.00	MT TH	0720	114	
8	04.00	M W F	0720	102	
393	STUDIES IN LIT			03.0	CR
	PREREQ CONSENT OF DIRECTOR OF UNDERGR				
	AD STUDIES IN ENG				
1	09.00	M W F	0720	114	LEONARD
LITERATURE OF WAR					
2	12.00	M W F	0721	102	LITTLE
WOMEN IN LITERATURE					
3	12.00	MT TH	0720	102	SCHULTZ
BIBLE AS LITERATURE					
4	04.00	M W F	0720	106	WHITEHEAD
LITERATURE, ART, & WORKING CLASS					
400	INTRO ENG LINGUIST			04.0	CR
1	12.00	MT THF	0720	109	FRIEND JOSEPH H
404A	MID ENG LIT-EX CHAU			04.0	CR
1	09.00	MT THF	0720	101	GARDNER JOHN
410	LIT FOR ADOLESCENT			04.0	CR
1	04.00	MT THF	0720	103	APPLEBY
412C	AGE OF DRYDEN			04.0	CR
	PREREQ MAY BE TAKEN SINGLY				
1	01.00	MT THF	0721	101	VIETH DAVID
420A	AMER POET - TO 1900			04.0	CR
	PREREQ MAY BE TAKEN SINGLY				
1	11.00	MT THF	0720	104	MOSS SIDNEY PHIL
421A	ENG POET-EARLY ROM			04.0	CR
1	03.00	MT THF	0720	104	GOODIN GEORGE
421C	ENG POET-VICTORIAN			04.0	CR
1	12.00	MT THF	0721	101	HILLEGAS MARK
454A	ENG FICT-18C NOVEL			04.0	CR
1	02.00	MT THF	0720	102	SCHONHORN MANUEL
454B	ENG FICT-VICT NOVEL			04.0	CR
1	08.00	MT THF	0720	103	PARTLOW ROBERT B JR
454C	ENG FICT-CONTEMP BR			04.0	CR
1	10.00	MT THF	0720	109	BOYLE TED EUGENE
456	MODERN CONT FICT			04.0	CR
1	09.00	MT THF	0720	104	RUDNICK HANS
458A	AMER FICT - NOVEL			04.0	CR
1	10.00	MT THF	0721	102	WEBB HOWARD
458B	AMER FICT - CONTEMP			04.0	CR
1	01.00	MT THF	0721	102	HOWELL JOHN
2	05.45-07.25	M W	H EC	201	TAYLOR LARRY
460A	BRIT DRAMA-ELIZABTH			04.0	CR
1	04.00	M WTHF	0721	102	BROWN WILLIAM J
471A	SHAKESPEARE			04.0	CR
1	02.00	MT THF	0721	102	DONOW HERBERT
471B	SHAKESPEARE			04.0	CR
1	09.00	MT THF	0720	105	SCHULTZ
2	03.00	M WTHF	0721	102	GRIFFIN ROBERT P
485	PROB TEACH ENG /P/			04.0	CR
1	10.00-11.50	T TH	LAWSON	221	
2	01.00-02.50	T F	LAWSON	221	
492A	PROFESSIONAL WRI II			04.0	CR
	PREREQ ENGLISH 392				
1	TO BE ARRANGED				
493	SP PROB IN ENG			04.0	CR
	PREREQ CONSENT OF INSTR				
1	02.00	M WTHF	0720	105	GRIFFIN
TOPIC- TRAGEDY					
2	06.00-09.30 PM	T	H EC	201	APPLEBY BRUCE
TOPIC- NON-PRINT MEDI IN ENGLISH					
495A	LIT CRITICISM-HIST			04.0	CR
1	11.00	MT THF	0721	101	BENZIGER JAMES
495B	LIT CRITICISM-MOD			04.0	CR
1	08.00	MT THF	0720	118	RUDNICK HANS-H

497A	HONORS ENGLISH		04.0 CR		
	PREREQ DEPARTMENTAL APPROVAL REQUIRED				
1	08.00-09.50 M W	0720	106	WESHINSKEY ROY	
	TOPIC -MOD AM DRAMA				
2	10.00-11.50 M W	0720	103	SHRIBER	
	TOPIC -LIT & PSYCHOLOGY				
497B	HONORS ENGLISH		04.0 CR		
	PREREQ DEPARTMENTAL APPROVAL REQUIRED				
1	08.00-09.50 M W	0720	106	WESHINSKEY ROY	
497C	HONORS ENGLISH		04.0 CR		
1	TO BE ARRANGED			PETERSON RICHARD F	
499	READINGS IN ENGLISH	02.0 TO 08.0 CR			
	PREREQ CONSENT OF DEPT - NO MORE THAN 4 HRS CR PER QUARTER				
1	TO BE ARRANGED			LAWSON RICHARD	
500	M & M ENG RESEARCH	02.0 CR			
1	09.00 T TH	0720	109		
501	OLD ENGLISH GRAMMAR	04.0 CR			
1	08.00 MT THF WHAM		301B	RAINBOW RAYMOND S JR	
514A	RESTORATION LIT	04.0 TO 08.0 CR			
	PREREQ CONSENT OF DEPT				
1	10.00-11.50 T TH H EC		122A	VIETH DAVID	
	TOPIC -CRYCEN				
520	STUD ROM WRITERS	04.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	08.00-09.50 M W H EC		122A	BENZIGER JAMES G	
	TOPIC -WORDSWORTH & COLERIDGE				
524	STUD METAPHYS POETS	04.0 TO 12.0 CR			
1	01.00-02.50 T TH 0720		104	SIMEONE WILLIAM	
534	STUD EAR 19C AM WR	04.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	01.00-02.50 T TH H EC		122A	WEBB HOWARD	
	TOPIC -MELVILLE				
537	STUD 20TH C AM WR	04.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	03.00-04.50 M W AG		218	HOWELL JOHN	
	TOPIC- FAULKNER				
566	STUD IN SHAKESPEARE	04.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	01.00-02.50 M W 0720		104	BROWN JACK	
579A	STUDIES IN MOD LIT	04.0 TO 08.0 CR			
	PREREQ CONSENT OF DEPT				
1	03.00-04.50 M F 0720		116	MOORE H T	
	TOPIC- JAMES & ELICT				
581A	PROB TEACHING ENG	04.0 CR			
	PREREQ CONSENT OF DEPT				
1	06.00-09.00 PM M WHAM		312	EVANS WILLIAM H	
585	TEACHING CCL COMP	02.0 CR			
1	09.00 F 0720		102		
593	SP PROB IN ENG	04.0 CR			
	PREREQ CONSENT OF INSTR				
1	03.00-04.50 T TH 0720		116	HILLEGAS MARK	
	TOPIC- MYTHS OF TIME & SPACE				
2	05.45-07.25 T TH H EC		102	HATTON TOM	
	TOPIC-CONVENTIONS OF LOVE IN MED & REN LITERATURE				
596	STYLISTICS	04.0 CR			
1	10.00-11.50 M W 0720		114	EPSTEIN EDMUND	
598A	IND REV ENG AM LIT	01.0 TO 03.0 CR			
1	TO BE ARRANGED			BOYLE TED EUGENE	
598B	IND REV ENG AM LIT	01.0 TO 03.0 CR			
1	TO BE ARRANGED			BOYLE TED EUGENE	
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				

Family Economics and Management (FE & M)

300	HOME EC FOR MEN	03.0 CR			
1	11.00 M W H EC		140B	HEISLER ARLENE	
	11.00 F H EC		118	HEISLER ARLENE	

2	11.00	M W	H EC	140B	HEISLER ARLENE
	11.00	TH	H EC	118	HEISLER ARLENE
3	11.00	M W	H EC	140B	HEISLER ARLENE
	12.00	TH	H EC	118	HEISLER ARLENE
4	11.00	M W	H EC	140B	HEISLER ARLENE
	12.00	F	H EC	118	HEISLER ARLENE
5	02.00	T TH	H EC	140B	HEISLER ARLENE
	02.00	F	H EC	118	
6	02.00	T TH	H EC	140B	HEISLER ARLENE
	03.00	F	H EC	118	
301	H ARTS & SOC USAGE			03.0	CR
1	01.00	M W F	H EC	206	FULLERTON
302	BASIC FAMILY LIVING			04.0	CR
1	10.00	M WTHF	H EC	203	CRAIG KAREN E
323	HOUSING			02.0	CR
1	10.00	T	H EC	206	RUDD NANCY MARIE
	09.00-10.50	TH	H EC	5	RUDD NANCY MARIE
2	10.00	T	H EC	206	RUDD NANCY MARIE
	08.00-09.50	W	H EC	5	RUDD NANCY MARIE
331	MGT FAMILY RES			03.0	CR
1	11.00	T TH	H EC	140B	BARCLAY
	11.00	F	H EC	102	
2	11.00	T TH	H EC	140B	BARCLAY
	03.00	F	H EC	102	
3	11.00	T TH	H EC	140B	BARCLAY
	12.00	F	H EC	102	
332	HOME MGT PRACTICUM			04.0	CR
	PREREQ 227, 331				
1	08.00-09.50	T TH	H EC	400	MCDANIEL SHARON S
2	12.00-01.50	M W	H EC	400	MALONE THELMA JEAN
340	CONSUMERS & MARKET			03.0	CR
1	01.00	T TH	H EC	140B	
	01.00	F	WHAM	105	
423	ADV FAMILY HOUSING			04.0	CR
	PREREQ 323 OR CONSENT OF INSTR				
1	06.00-09.30 PM	W	H EC	5	CRAIG KAREN E
471	FIELD EXPERIENCE			02.0 TO 06.0	CR
	PREREQ CONSENT OF CHAIRMAN				
1	TO BE ARRANGED				JOHNSTON
481	READINGS			02.0 TO 06.0	CR
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1	02.00	W	H EC	400	CRAIG KAREN E
	ADDITIONAL HOURS TO BE ARRANGED				
550	ADV HOME MANAGEMENT			04.0	CR
	PREREQ 331 & 332 OR EQUIV				
1	06.00-09.00 PM	M	H EC	122A	BARCLAY
572	SPECIAL PROBLEMS			02.0 TO 05.0	CR
1	11.00	T	H EC	400	
	ADDITIONAL HOURS TO BE ARRANGED				
599	THESIS			02.0 TO 09.0	CR
1	TO BE ARRANGED				CRAIG KAREN E

Finance (FIN)

271	BUSINESS LAW I			04.0	CR
1	02.00	TWTHF	AG	216	
301	READINGS IN FINANCE			01.0 TO 06.0	CR
1	TO BE ARRANGED				WINN EDWARD
305	PERSONAL FINANCE			04.0	CR
1	08.00	MTWTH	AG	214	CORBETT RICHARD B
320	INTRO TO BUS FIN			04.0	CR
	PREREQ ACCT 251B, ECON 215, GSD 110				
1	01.00	MTWTHF	AG	216	
2	02.00	MTWTHF	LS I	16	
3	03.00	MTWTHF	LS I	205	
323	INVESTMENTS			04.0	CR
1	01.00	TWTHF	CL	109	VAUGHN DONALD E
325	FINANCIAL MARKETS			04.0	CR
	PREREQ ECON 315				
1	10.00	MTWTH	CL	109	

327	INSURANCE&RISK MGT		04.0	CR	
1	09.00	MTWTH	CL	109	CORBETT RICHARD B
328	REAL ESTATE		04.0	CR	
1	01.00	T TH	LAWSON	231	
	01.00	W F	0875	101	
370	LEGAL & SOC ENVIRON		04.0	CR	
1	09.00	MTWTH	AG	224	
2	10.00	MTWTH	0875	101	
3	11.00	TWTHF	WHAM	302	
4	12.00	TWTHF	AG	216	
372	BUSINESS LAW II		04.0	CR	
	PREREQ 371				
1	12.00	MTWTH	LS I	16	
421	MGT OF BUS FINANCE		04.0	CR	
	PREREQ 320				
1	11.00	MTWTH	CL	326	
430	BUSINESS FINANCE		04.0	CR	
	PREREQ RESTRICTED TO GRADUATE STUDENT S				
1	TO BE ARRANGED				
	CLASS MEETS WITH FIN 320				
475	BUDETING & SYSTEMS		04.0	CR	
	PREREQ FIN 320				
1	12.00	TWTHF	CL	24	

Food & Nutrition (F & N)

100	FUNDAMENT NUTRI		03.0	CR	
1	08.00	M W F	H EC	140B	
256	SCIENCE OF FOOD		05.0	CR	
	PREREQ F&N 100, CHEM 110 AND 240 OR EQUIVALENT				
1	12.00	M W F	H EC	206	BECKER HENRIETTA
	12.00-01.50	T TH	H EC	212	
2	12.00	M W F	H EC	206	
	08.00-09.50	W F	H EC	212	
320	NUTRITION		03.0	CR	
	PREREQ F&N 100, CHEM 110 & 240				
1	11.00	M W F	H EC	203	PAYNE IRENE R
	12.00	F	H EC	203	PAYNE IRENE R
335	MEAL MANAGEMENT		04.0	CR	
	PREREQ F&N 256				
1	03.00-05.50	T TH	H EC	107	
356	EXPERIMENTAL FOODS		04.0	CR	
	PREREQ F&N 256				
1	01.00	M W	H EC	214	
	01.00-02.50	T TH	H EC	214	HARPER JENNIE M
361	FOOD SERV ORG & MGT		03.0	CR	
	PREREQ F&N 256				
1	09.00	M W F	H EC	101	WOLFE POHLE
481	READINGS		02.0 TO 04.0	CR	
	PREREQ F&N 320 & CCNSENT OF CHAIRMAN AND INSTRUCTOR				
1	TO BE ARRANGED				
490	NUTRITION & GROWTH		03.0	CR	
	PREREQ F&N 320 OR EQUIVALENT				
1	02.00	M W F	H EC	212	KONISHI FRANK
500	RESEARCH METHODS		04.0	CR	
	PREREQ F&N 420, 421, OR EQUIVALENT & STATISTICS				
1	09.00	T TH	H EC	101	PAYNE IRENE R
	10.00-11.50	T TH	H EC	204	PAYNE IRENE R
515	SEMINAR		01.0 TO 06.0	CR	
	PREREQ F&N 420 OR 421				
1	01.00	F	H EC	107	PAYNE IRENE R
572	SPECIAL PROBLEMS		02.0 TO 08.0	CR	
1	TO BE ARRANGED				PAYNE IRENE R
599	THESIS		01.0 TO 09.0	CR	
	PREREQ CCNSENT OF INSTRUCTOR				
1	TO BE ARRANGED				KONISHI FRANK

Foreign Languages (FL)

453	METH TEACH MOD F L	04.0	CR		
	PREREQ CONCURRENT AND/OR PRIOR ENR IN				
	FR, GER, RUSS CR SPAN				
1	12.00 MT THF WHAM	205		PFISTER GUENTER G	
477	CONTEMP VN PROSE	03.0	CR		
	PREREQ LING 410 GHI				
1	10.00 T TH PARK	111		NGUYEN KHAC HOACH	
	10.00 W PARK	301		NGUYEN KHAC HOACH	
497A	SURVEY -VIETNAM LIT	03.0	CR		
	PREREQ EQUIV OF 2 YRS OF VIETNAMESE				
1	09.00 T TH WHLR	212		NGUYEN KHAC HOACH	
	09.00 W WHLR	214		NGUYEN KHAC HOACH	

Portuguese (PORT)

135A	PORT CONVERSATION	01.0	CR		
	PREREQ CONCURRENT GSC 135A				
1	09.00 TH WHLR	214			
201A	INTERMEDIATE PORT	03.0	CR		
	PREREQ GSC 135C OR EQUIV				
1	03.00 M W F WHAM	329		EKKER CHARLES	
	03.00 T 0720	121		EKKER CHARLES	

Chinese (CHIN)

120A	CHIN CONVERSATION	01.0	CR		
	PREREQ CONCURRENT GSC 120A				
1	10.00 TH GYM	203		TAI JAMES H-Y	
201A	INTER CHINESE	05.0	CR		
	PREREQ GSC 120C OR EQUIV				
1	11.00 MTWTHF PULL	41		TAI JAMES H-Y	
315	READINGS IN CHINESE	02.0 TO 06.0	CR		
	PREREQ CHIN 201C				
1	TO BE ARRANGED			TAI JAMES H-Y	

French (FR)

123A	FRENCH CONVERSATION	01.0	CR		
	PREREQ CONCURRENT GSC 123A				
1	08.00 T WHLR	212			
2	09.00 M WHAM	212			
3	10.00 TH WARREN	129			
4	11.00 TH LS II	330			
5	12.00 TH WHLR	214			
6	01.00 W H EC	120			
7	02.00 T PULL	37			
8	04.00 T WHLR	214			
123B	FRENCH CONVERSATION	01.0	CR		
	PREREQ CONCURRENT GSC 123B				
1	11.00 T GYM	204			
123C	FRENCH CONVERSATION	01.0	CR		
	PREREQ CONCURRENT GSC 123C				
1	11.00 M PARK	301			
201A	INTERMEDIATE FRENCH	03.0	CR		
	PREREQ GSC 123-9 OR GSC 123C OR 2 YRS				
	HIGH SCHOOL FR				
1	09.00 TW F WHLR	203			
	09.00 M 0720	121			
2	10.00 MT PULL	35			
	10.00 F PULL	39			
	10.00 TH 0720	121			
3	11.00 MT F WHLR	212			
	11.00 W 0720	121			
4	12.00 M WHLR	214			
	12.00 T TH WHLR	207			
	12.00 W 0720	121			
5	01.00 M THF WHLR	212			
	01.00 W 0720	121			
6	02.00 W H EC	104			
	02.00 M 0720	121			
	02.00 T F WHLR	107			

201B	INTERMEDIATE FRENCH	03.0 CR	
	PREREQ FR 201A OR EQUIVALENT		
1	12.00 M W F AG	144	
	12.00 T 0720	121	
201C	INTERMEDIATE FRENCH	03.0 CR	
	PREREQ FR 201B OR EQUIVALENT		
1	01.00 M W F WHLR	203	
	01.00 TH 0720	121	
220A	INTER FR CCNVERSAT	02.0 CR	
	PREREQ FR 201C OR CONCURRENT REGISTRATION IN 201		
1	09.00 W F WHAM	212	
2	10.00 W F H EC	122A	
3	11.00 T TH WHLR	207	
4	12.00 T TH WHLR	203	
288A	FR - RESEARCH TOOL	03.0 CR	
1	01.00 M TH WHLR	207	
	01.00 W WHLR	212	
288B	FR - RESEARCH TOOL	03.0 CR	
1	01.00 M WTH H EC	104	
350A	ADVANCED COMP-CONV	03.0 CR	
	PREREQ 201C OR EQUIV		
1	10.00 M AG	216	SOUTHWORTH MARIE J
	10.00 T TH AG	168	SOUTHWORTH MARIE J
2	10.00 MT TH NKRS C	410	
350B	ADVANCED COMP-CONV	03.0 CR	
	PREREQ 350A		
1	10.00 MT TH PULL	310	
354	INTRO LIT ANALYSIS	04.0 CR	
	PREREQ FR 350		
1	02.00 MTWTH WHLR	113	OMEARA MAURICE A
397A	SURVEY FR LIT	03.0 CR	
	PREREQ 350 OR CONSENT OF INSTRUCTOR		
1	11.00 T THF PARK	301	SOUTHWORTH MARIE J
402B	CONTEM FR NOV & THE	03.0 CR	
	PREREQ 354 AND ONE QUARTER OF 397		
1	09.00 M WHAM	301B	
	09.00 T TH WHAM	301A	
409	FRENCH ROMANTICISM	03.0 CR	
	PREREQ 354 AND ONE QUARTER OF 397		
1	02.00 M TH LS II	330	KILKER JAMES A
	02.00 T LS II	450	
430	TRAVEL-STUDY IN FR	02.0 TO 06.0 CR	
	PREREQ PARTICIPATION IN FR TRAVEL-STU DY PROGRAM		
1	TO BE ARRANGED		
461	FRENCH STYLISTICS	04.0 CR	
	PREREQ FR 350, 354 OR CONSENT OF INST R		
1	10.00 MT THF PULL	41	OMEARA MAURICE A
501	SEM SELC FR AUTHOR	02.0 TO 06.0 CR	
1	07.35-08.25 PM T TH H EC	118	
536A	TCHG FR-COLL LEVEL	01.0 CR	
1	TO BE ARRANGED		PFISTER GUENTER
543	RESEARCH PROBLEMS	02.0 TO 06.0 CR	
1	TO BE ARRANGED		
599	THESIS	02.0 TO 09.0 CR	
1	TO BE ARRANGED		VOGELY MAXINE

Prospective teachers see FL 453 for listing of methods of teaching modern Foreign Languages.

German (GER)

126A	GERMAN CONVERSATION	01.0 CR	
	PREREQ CONCURRENT GSC 126A		
1	08.00 TH WHLR	212	
2	08.00 T WHAM	231	
3	09.00 TH PARK	111	
4	10.00 T GYM	203	
5	11.00 TH WHLR	212	

6	12.00		TH	WHLR	212	
7	01.00		TH	H EC	206	
8	02.00		T	AG	148	
9	03.00		T	WHLR	203	
10	04.00		TH	WHLR	203	
11	06.00	PM	TH	H EC	120	
126B	GERMAN CONVERSATION				01.0 CR	
	PREREQ	CONCURRENT	GSC	126B		
1	12.00		F	WHLR	113	
2	04.00		TH	WHLR	113	
126C	GERMAN CONVERSATION				01.0 CR	
	PREREQ	CONCURRENT	GSC	126C		
1	09.00		TH	H EC	201	
201A	INTERMEDIATE GERMAN				03.0 CR	
	PREREQ	GSC 126-9	OR GSC	126C OR EQUIV		
1	09.00		M W F	WHLR	212	
	09.00		T	0720	121	
2	11.00		W	WHLR	212	
	11.00		M F	WHLR	113	
	11.00		TH	0720	121	
3	03.00		TW F	WHLR	107	
	03.00		M	0720	121	
201C	INTERMEDIATE GERMAN				03.0 CR	
	PREREQ	GER 201B				
1	12.00		M W F	WHLR	203	
	12.00		TH	0720	121	
220A	INTER GER CONVERSAT				02.0 CR	
	PREREQ	GER 201C	OR CONCURRENT			
	REGISTRATION IN 201					
1	09.00		T TH	H EC	120	
2	02.00		T TH	WHLR	203	
288B	GER - RESEARCH TOOL				03.0 CR	
1	01.00		M W F	PULL	41	GADWAY INGRID
288C	GER - RESEARCH TOOL				03.0 CR	
1	02.00		M W F	WHAM	312	GADWAY INGRID
301A	SUR GER LIT TO 1900				03.0 CR	
1	09.00		M W F	WHLR	207	
	FROM BEGINNINGS TO 1530					
303	NOVELLE 19TH CENT				04.0 CR	
1	01.00		M WTHF	PARK	301	
304A	ADV COMP & CONVERS				04.0 CR	
	PREREQ	GER 201C				
1	10.00		M WTHF	CL	326	
402	ADV GER SYNTAX				03.0 CR	
1	11.00		M W F	WHLR	107	FRENCH HOWARD
407	20TH CENT GER PLAYS				02.0 CR	
1	09.00		T TH	H EC	122A	ANDERSON VERNON L
500	SEMINAR CONTEMP LIT				02.0 CR	
1	11.00		T TH	WHLR	107	
506	ROMANTICISM I				02.0 CR	
1	01.00		M W	H EC	122A	HARTWIG H A
509A	OLD HIGH GERMAN				02.0 CR	
1	09.00		M W	LS II	350	
536A	TEACH COLLEGE GER				01.0 CR	
1	06.00	PM	W	H EC	122A	PFISTER GUENTER G
543	RESEARCH PROBLEMS				01.0 TO 06.0 CR	
1	TO BE ARRANGED					
599	THESIS				02.0 TO 09.0 CR	
1	TO BE ARRANGED					

Prospective teachers see FL 453 for listing of methods of teaching modern Foreign Languages.

Greek (GRK)						
130A	CLASSICAL GRK CONV				01.0 CR	
	PREREQ	CONCURRENT	GSC	130A		
1	10.00		T	WHLR	18	OBRIEN JOAN V
201A	INTERMEDIATE GREEK				03.0 CR	
	PREREQ	GSC	130C			
1	TO BE ARRANGED					OBRIEN JOAN V

315	READINGS-GRK AUTHOR	02.0 TO 08.0 CR					
	PREREQ BY PERMISSION ONLY						
1	TO BE ARRANGED					OBRIEN JOAN V	
Italian (ITALI)							
2014	INTERMEDIATE ITAL	03.0 CR					
	PREREQ GSC 144C OR EQUIV						
1	02.00	MT TH	H EC	203	INTEGLIA ANTHONY W		
	02.00	W	0720	121	INTEGLIA ANTHONY W		
Latin (LATN)							
2014	INTERMEDIATE LATIN	04.0 CR					
	PREREQ GSC 133C OR EQUIV						
1	11.00	MT THF	WHAM	307	SPECK CHARLES W		
315	READ-LATN AUTHORS	02.0 TO 08.0 CR					
1	10.00	W	PULL	35	SPECK CHARLES W		
	10.00	F	WHAM	212			
335	VERGILS AENEID	04.0 CR					
	PREREQ LATN 201C OR EQUIV						
1	09.00	MTWTH	WHAM	231	SPECK CHARLES		
Romance Philology (R PH)							
410	ROMANCE PHILOLOGY I	04.0 CR					
1	02.00	MTWTH	LS I	205	CANFIELD LINC		
Russian (RUSSI)							
1364	RUSS CONVERSATION	01.0 CR					
	PREREQ CONCURRENT GSC 1364						
1	11.00	TH	WHLR	113			
2	02.00	TH	GYM	203			
3	06.00	PM W	WHAM	301A			
136C	RUSS CONVERSATION	01.0 CR					
	PREREQ CONCURRENT GSC 136C						
1	01.00	TH	WHLR	203	MARTIN J L		
2014	INTERMED RUSSIAN	03.0 CR					
1	09.00	MT F	WHLR	214	DRECHWA OLGA		
	09.00	W	0720	121	DRECHWA OLGA		
2204	INTER RUSS CONVER	02.0 CR					
	PREREQ GSC 136C OR CONC REGISTRATION						
	IN ANY CTR OF 201						
1	01.00	T F	WHLR	107	DRECHWA OLGA		
2884	RUSS- RESEARCH TOOL	03.0 CR					
1	03.00	W W F	WHLR	203	SHANKOVSKY IGOR		
3084	SURV RUSS LIT	03.0 CR					
	PREREQ RUSS 201C						
1	10.00	W	H EC	122A	DRECHWA OLGA		
	10.00	W F	CL	25			
3304	ADV COMP AND CONV	02.0 CR					
	PREREQ CONCURRENT ENROLLMENT IN RUSS						
	3084						
1	10.00	T TH	WHLR	207	KUPCEK JOSEPH R		
405	TRANSLATION TECH	04.0 CR					
	PREREQ RUSS 330C OR APPROVAL OF DEPAR						
	TWENT						
1	02.00	W W F	WHLR	212	SHANKOVSKY IGOR		
	02.00	T	WHLR	214			
501	SEM-RUSSIAN AUTHOR	02.0 CR					
1	TO BE ARRANGED				KUPCEK JOSEPH R		
543	RESEARCH PROBLEMS	01.0 TO 06.0 CR					
1	TO BE ARRANGED				KUPCEK JOSEPH		
599	THESIS	02.0 TO 09.0 CR					
1	TO BE ARRANGED						

Prospective teachers see FL 453 for listing of methods of teaching modern Foreign Languages.

Spanish (SPAN)							
1404	SPAN CONVERSATION	01.0 CR					
	PREREQ CONCURRENT GSC 1404						
1	09.00	T	WHLR	207			

2	09.00		TH	WHLR	203	
3	10.00		TH	WHLR	214	
4	10.00	M		FELTS	130	
5	11.00		W	AG	148	
6	12.00	M		AG	216	
7	01.00		T	AG	218	
8	02.00		TH	PARK	301	
9	03.00		TH	WHLR	107	
10	05.00		T	H EC	106	
140B	SPAN CONVERSATION				01.0 CR	
	PREREQ	CCNCURRENT GSC 140B				
1	10.00		T	WHLR	203	
2	11.00	M		FELTS	130	
140C	SPAN CONVERSATION				01.0 CR	
	PREREQ	CONCURRENT GSC 140C				
1	11.00		W	PARK	301	
2	12.00		W	WHLR	212	
3	01.00	M		AG	148	
201A	INTERMED SPANISH				03.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR EQUIV				
1	08.00	M W F		WHLR	113	
	08.00		T	0720	121	
2	09.00	M W F		CL	25	
	09.00		TH	0720	121	
3	09.00	M WTH		ARENA	123	
	09.00		F	0720	121	
4	10.00	MT TH		0871	101	
	10.00		F	0720	121	
5	11.00	M W F		WHLR	203	
	11.00		T	0720	121	
6	01.00	M		AG	222	
	01.00		T TH	TECH A	122	
	01.00		F	0720	121	
7	02.00	M W F		H EC	120	
	02.00		TH	0720	121	
8	03.00	MT TH		WHLR	113	
	03.00		W	0720	121	
201B	INTERMED SPANISH				03.0 CR	
	PREREQ	SPAN 201A				
1	12.00	M WTH		H EC	120	
	12.00		T	0720	121	
201C	INTERMED SPANISH				03.0 CR	
	PREREQ	SPAN 201B				
1	12.00	TW F		GYM	203	
	12.00	M		0720	121	
2	12.00	MTW		PULL	35	
	12.00		F	0720	121	
220A	INTER SPAN CONVER				02.0 CR	
	PREREQ	GSC 140 OR 2 YRS H.S. SPAN OR EQUIV				
1	09.00	M W		WHAM	301A	
2	10.00	T TH		NKRS A	278	
3	11.00	T TH		WHLR	203	
4	12.00	M W		AG	148	
5	02.00	M		AG	216	
	02.00		W	AG	218	
288A	SPAN- RESEARCH TOOL				03.0 CR	
1	01.00	MT TH		WHLR	214	
288B	SPAN- RESEARCH TOOL				03.0 CR	
1	01.00	T TH		PULL	41	
	01.00	M		WHAM	321	
301	INTERMED READINGS				03.0 CR	
	PREREQ	201C OR EQUIV				
1	10.00	M		WHAM	307	MEINHARDT WARREN
	10.00		W F	WHLR	113	MEINHARDT WARREN
305	ADV CONVERSATION				03.0 CR	
	PREREQ	201C, 220C				
1	09.00	M		WHLR	113	
	09.00		W F	H EC	203	

310A	SURVEY SPANISH LIT			03.0	CR	
	PREREQ	SPAN 301-3				
1	09.00	MT TH	H EC	104		
320A	ADV GRAM AND COMP			03.0	CR	
	PREREQ	201C OR EQUIV				
1	08.00	M W F	WHAM	231		ULNER ARNOLD
2	10.00	M W F	WHAM	231		HARTMAN LEE
333A	SURV SPAN AMER LIT			03.0	CR	
	PREREQ	SPAN 301-3				
1	10.00	M W F	WHLR	212		ULNER ARNOLD
2	01.00	M W F	WHAM	212		
404A	SP LIT 20TH CENT			03.0	CR	
1	10.00	MT TH	WHLR	113		
423	MEX NOV 20TH CENT			04.0	CR	
1	11.00	M W F	WHLR	207		MEINHARDT WARREN L
440A	GOLDEN AGE--DRAMA			03.0	CR	
1	01.00	M W F	PULL	37		
490	READINGS IN SPAN		01.0 TO 06.0	CR		
	PREREQ	PERMISSION OF DEPT				
1	TO BE ARRANGED					
500	SEMINAR LAT AM FICT		02.0 TO 06.0	CR		
1	02.00	T TH	WHLR	212		MEINHARDT WARREN
501	SEMINAR SP AUTHOR		02.0 TO 06.0	CR		
1	11.00	T TH	WHLR	214		ANDERSON VERNON L
505	PICARESQUE NOVEL			03.0	CR	
	PREREQ	SPAN 400 OR EQUIVALENT				
1	TO BE ARRANGED					WOODBIDGE HENSLEY
520	SEMINAR IN SYNTAX			03.0	CR	
1	10.00	M WTH	WHLR	203		CANFIELD LINCOLN
535	MEX ESSAYIST-19TH C			03.0	CR	
1	02.00	M W F	WHLR	203		BORK ALBERT
536A	TCH COLLEGE SPAN			01.0	CR	
1	TO BE ARRANGED					PFISTER GUENTER G
543	RESEARCH PROBLEMS		01.0 TO 06.0	CR		
1	TO BE ARRANGED					
575	ADV TOPICS IN SPAN		03.0 TO 12.0	CR		
1	06.00-08.30 PM	W	H EC	202		
599	THESIS		02.0 TO 09.0	CR		
1	TO BE ARRANGED					

Prospective teachers see FL 453 for listing of methods of teaching modern Foreign Languages.

Forestry (FOR)

104	INTRO FORESTRY			03.0	CR	
1	08.00	T TH	LAWSON	161		ANDRESEN JOHN W
	08.00-10.50	S	AG	187		ANDRESEN JOHN W
221	DENDROLOGY			04.0	CR	
1	08.00	M W F	LAWSON	201		FRALISH JAMES S
	09.00-10.50	T	AG	187		FRALISH JAMES S
2	08.00	M W F	LAWSON	201		FRALISH JAMES S
	09.00-10.50	TH	AG	187		FRALISH JAMES S
3	10.00	M W F	LAWSON	221		FRALISH JAMES S
	01.00-02.50	M	AG	187		FRALISH JAMES S
4	10.00	M W F	LAWSON	221		FRALISH JAMES S
	01.00-02.50	W	AG	187		FRALISH JAMES S
320	WOOD TECHNOLOGY			04.0	CR	
	PREREQ	GSA 201B				
1	02.00	T TH	AG	214		MOSLEMI ALI A
	10.00-11.50	M W	AG	187		MOSLEMI ALI A
2	02.00	T TH	AG	214		MOSLEMI ALI A
	03.00-04.50	M W	AG	187		MOSLEMI ALI A
330	HARV FOREST PRODUCT			02.0	CR	
1	09.00	M W	AG	166		MOSLEMI ALI A
369	FOR PHOTOGRAMMETRY			03.0	CR	
1	09.00-10.50	T TH	AG	216		KUNG FAN HAO
	10.00	W	AG	166		KUNG FAN HAO
2	03.00-04.50	M W	AG	216		KUNG FAN HAO
	10.00	W	AG	166		KUNG FAN HAO

381	AGRI SEMINAR	01.0 TO 02.0 CR				
	PREREQ LIMITED TO SENIOR STANDING					
1	04.00	T	AG	188		
390	SPEC PROB IN FOREST	01.0 TO 06.0 CR				
	PREREQ CONSENT OF CHAIRMAN					
1	TO BE ARRANGED					
	RESTRICTION - CONSENT OF DEPT REQUIRED					
391	HONORS IN FORESTRY	01.0 TO 06.0 CR				
	PREREQ JR STANDING, 4.0 GPA-4.25 IN MAJ, & CONSENT OF DEPT					
1	TO BE ARRANGED					
440A	GRASSLAND ECOLOGY	04.0 CR				
	PREREQ BIOL 307 OR CONSENT OF INSTRUCTOR					
1	08.00	W F	AG	188	VOIGT JOHN W	
	TO BE ARRANGED				VOIGT JOHN W	
	CROSSLISTED WITH BOT 440					
450	FOREST & PARK MGT	04.0 CR				
1	10.00	MT THF	AG	166	MCCURDY DWIGHT	
2	11.00	M WTHF	AG	214	MCCURDY DWIGHT	
460	FOR PARK FIELD STUD	04.0 CR				
	PREREQ FOR 350A					
1	TO BE ARRANGED				MCCURDY DWIGHT	
466	WATERSHED MGT	03.0 CR				
	PREREQ PL I 301, GSA 330, FOR 365A, OR CONSENT OF INSTR					
1	08.00	M W F	AG	166	BUDELSKY CARL A	
	09.00	M	AG	168	BUDELSKY CARL A	
2	08.00	M W F	AG	166	BUDELSKY CARL A	
	08.00	T	AG	170	BUDELSKY CARL A	
3	08.00	M W F	AG	166	BUDELSKY CARL A	
	09.00	W	AG	168	BUDELSKY CARL A	
4	08.00	M W F	AG	166	BUDELSKY CARL	
	09.00	F	AG	168	BUDELSKY CARL	
470A	ECON OF FORESTRY	04.0 CR				
	PREREQ AG I 204 OR ECON 215 OR EQUIVALENT					
1	12.00	M W F	AG	166	FERELL RAYMOND S	
	11.00	T	AG	170	FERELL RAYMOND S	
2	12.00	M W F	AG	166	FERELL RAYMOND S	
	12.00	T	AG	170	FERELL RAYMOND S	
3	12.00	M W F	AG	166	FERELL RAYMOND S	
	08.00	TH	AG	170	FERELL RAYMOND S	
4	12.00	M W F	AG	166	FERELL RAYMOND S	
	12.00	TH	AG	170	FERELL RAYMOND S	
490	PRACTICUM	04.0 TO 16.0 CR				
	PREREQ CONSENT OF DEPARTMENT					
1	TO BE ARRANGED				ANDRESEN JOHN W	
520A	READ FOR & FOR REC	01.0 TO 06.0 CR				
	PREREQ CONSENT OF INSTRUCTOR					
1	TO BE ARRANGED					
520B	READINGS RES ECON	01.0 TO 06.0 CR				
	PREREQ CONSENT OF INSTRUCTOR				FERELL RAYMOND S	
1	TO BE ARRANGED					
520C	READ FOR PRO WD SCI	01.0 TO 06.0 CR				
	PREREQ CONSENT OF INSTRUCTOR					
1	TO BE ARRANGED				MOSLEMI ALI A	
570	PRIN OF RESEARCH	04.0 CR				
	PREREQ 4 HRS STATISTICAL METHODS OR CONSENT OF INSTR					
1	TO BE ARRANGED				FERELL RAYMOND S	
575	RESEARCH	01.0 TO 06.0 CR				
1	TO BE ARRANGED					
581	ADVANCED FOR SEMIN	01.0 TO 06.0 CR				
	PREREQ CONSENT OF INSTRUCTOR					
1	TO BE ARRANGED					
588	INTERNAT GRAD STUDY	01.0 TO 12.0 CR				
	PREREQ CONSENT OF DEPT					
1	TO BE ARRANGED				ANDRESEN JOHN W	
599	THESIS	01.0 TO 09.0 CR				
1	TO BE ARRANGED					

Geography (GEOG)

300	INTRO TO GEOG			04.0	CR	
1	10.00-11.50	T TH	LS II	146	BAUMANN DUANE	
2	11.00-12.50	M W	LS II	450	THOMAS FRANK	
304	ECONOMIC GEOGRAPHY			04.0	CR	
	PREREQ GEOG 300					
1	03.00	MTWTH	AG	154	RANA RATNA SHUMSHERE	
310A	CARTOGRAPH METHODS			04.0	CR	
	PREREQ GEOG 300					
1	03.00-04.50	T TH	0431	101	CHRISTENSEN DAVID E	
367	GEOG-SOUTH AMERICA			04.0	CR	
1	11.00	MTWTH	AG	152	LOBB GARY	
406A	ADV CULT GEOG I			04.0	CR	
	PREREQ GEOG 306				CR CONSENT OF DEPT	
1	02.00	MTWTH	AG	152	JOHNSON DOUGLAS	
410A	ADV GEOG TECHNIQUES			04.0	CR	
	PREREQ GEOG 310				CR CONSENT OF DEPT	
1	10.00-11.50	T TH	0483	101	WELSH MICHAEL	
416A	ADV CARTOGRAPHY			04.0	CR	
	PREREQ GEOG 310					
1	03.00-04.50	M W	0431	101	IRWIN DANIEL RICHARD	
422A	ECON IN GEOGRAPHY			04.0	CR	
1	10.00-11.50	M W	0483	101	BEAZLEY RONALD	
424	REG PROB IN RES MGT			04.0	CR	
1	03.00-04.50	T TH	0483	101	BAUMANN DUANE D	
440	READINGS-MAJORS			02.0	TO 06.0	CR
	PREREQ MAJORS ONLY					
1	TO BE ARRANGED					CARTER DOUGLAS B
443	TEACHING OF GEOG			04.0	CR	
	PREREQ GEOG 300					
1	09.00-10.50	T TH	0486	101	HORSLEY A DOYNE	
450	PHYS ENVIR SYS-GEOG			04.0	CR	
1	06.30-08.00 PM	M W	0483	101	CARTER DOUGLAS	
487A	HONORS TUTORIAL			02.0	CR	
	PREREQ CONSENT OF DEPT					
1	TO BE ARRANGED					
487B	HONORS READING			04.0	CR	
	PREREQ CONSENT OF DEPT					
1	TO BE ARRANGED					
487C	HONORS SUPERV RES			04.0	CR	
	PREREQ 487A OR B AND CONSENT OF DEPT					
1	TO BE ARRANGED					
490A	TUTORIAL IN GEOG			02.0	CR	
	PREREQ GEOG MAJOR AND SENIOR STANDING					
1	12.00-01.50	T	0483	101	THOMAS FRANK	
490B	TUTORIAL IN GEOG			02.0	CR	
	PREREQ GEOG MAJOR AND SENIOR STANDING					
1	12.00-01.50	T	0486	101	BAUMANN DUANE D	
524	SEM CULTURAL GEOG			04.0	CR	
	PREREQ CONSENT OF DEPT					
1	06.00-09.00 PM	TH	0486	101	PENNINGTON C W	
530	INDEP STUDY GEOG			02.0	TO 10.0	CR
1	TO BE ARRANGED					
540A	RESEARCH PHYS GEOG			02.0	TO 36.0	CR
	PREREQ GEOG 520					
1	TO BE ARRANGED					
540B	RESEARCH-ECON GEOG			02.0	TO 36.0	CR
	PREREQ GEOG 521					
1	TO BE ARRANGED					
540C	RESEARCH REG GEOG			02.0	TO 36.0	CR
	PREREQ GEOG 522					
1	TO BE ARRANGED					
540D	RESEARCH CULT GEOG			02.0	TO 36.0	CR
	PREREQ GEOG 524					
1	TO BE ARRANGED					
550	INTRO TO GRAD-GEOG			02.0	CR	
	PREREQ GRADUATE STANDING					
1	06.30-08.00 PM	T	0483	101	CARTER DOUGLAS	

599 THESIS 03.0 TO 09.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED
 600 DISSERTATION 01.0 TO 48.0 CR
 PREREQ CONSENT OF DEPT
 1 TO BE ARRANGED

Geology (GEOL)

220 PHYSICAL GEOLOGY 03.0 CR
 PREREQ HIGH SCHOOL OR COLLEGE CHEM
 1 11.00 T TH PARK 124 ETHRIDGE FRANK G
 09.00-11.50 W PARK 112
 2 11.00 T TH PARK 124 ETHRIDGE FRANK G
 01.00-03.50 W PARK 103
 3 11.00 T TH PARK 124 ETHRIDGE FRANK G
 01.00-03.50 TH PARK 205
 310A MINERALOGY I 04.0 CR
 PREREQ 220, CHEM 111B CR CONCURRENT
 ENROLLMENT
 1 09.00 M W F PARK 103 FANG & ROBINSON
 02.00-03.50 W PARK 103
 400 EARTH SCIENCE SEM 03.0 CR
 PREREQ GSA 110B, GSA 330 OR 331, GEOL
 221 OR 331
 1 06.30-08.00 PM T TH PARK 108 HARRIS STANLEY E JR
 415 OPTICAL MINERALOGY 03.0 CR
 PREREQ GEOL 310, PHYS 208
 1 09.00 T TH COMM 10 FANG & ROBINSON
 02.00-03.50 M COMM 10 FANG & ROBINSON
 2 09.00 T TH COMM 10 FANG & ROBINSON
 02.00-03.50 F COMM 10 FANG & ROBINSON
 420A GEOL OF PETROLEUM 04.0 CR
 PREREQ GEOL 221, 302
 1 01.00 M F PARK 205 BELL FRANK J
 12.00-03.50 W PARK 112 BELL FRANK J
 425A INVERT-PALEONTOLOGY 04.0 CR
 PREREQ GEOL 221 OR GSA 201
 1 10.00 MT TH PARK 301 UTGAARD JOHN EDWARD
 01.00-03.50 TH PARK 107 UTGAARD JOHN EDWARD
 440 INDEPENDENT STUDY 01.0 TO 04.0 CR
 PREREQ GEOL 220, 221, ADVANCED STANDING
 1 TO BE ARRANGED
 470A EARTH SCI FOR TEACH 03.0 CR
 PREREQ TEACHING EXPERIENCE
 1 06.00-08.30 PM M PARK 206 HARRIS STANLEY E JR
 484 PALYNOLOGY 04.0 CR
 PREREQ GEOL 220, 221 CR CONSENT OF
 INSTR
 1 11.00 T TH PARK 108 COHEN ARTHUR D
 12.00 M PARK 108 COHEN ARTHUR D
 08.00-10.50 F PARK 108 COHEN ARTHUR D
 510A SEDIMENT - STRAT 04.0 CR
 PREREQ GEOL 410
 1 10.00 MT TH PARK 103 ETHRIDGE FRANK G
 02.00-04.50 M PARK 103 ETHRIDGE FRANK G
 515C MIN DEP--NON-METAL 04.0 CR
 1 09.00 M WTH PARK 103 HOOD WILLIAM C
 01.00-03.50 TH PARK 103
 529A ADV INVERT PALEON 04.0 CR
 PREREQ GEOL 425 OR CONSENT
 1 08.00 MTW F PARK 104 UTGAARD
 540 ADVANCED STUDIES 01.0 TO 09.0 CR
 PREREQ CONSENT
 1 TO BE ARRANGED DAVIS RICHARD
 TOPIC-ADV STRUCTURE
 541 RESEARCH 01.0 TO 09.0 CR
 PREREQ CONSENT
 1 TO BE ARRANGED

582	ADV COAL PETROLOGY	03.0 CR	
	PREREQ GEOL 482		
1	02.00-04.50	F	PARK 104 DUTCHER
599	THESIS	02.0 TO 09.0 CR	
1	TO BE ARRANGED		

Government (GOVT)

200	INTR TO POL SCIENCE	04.0 CR	
1	02.00 MTWTH	WHAM	202 PAINE JOANN
232	STATE LOCAL GOVT	04.0 CR	
	PREREQ 231 CR GSB 211B		
1	08.00 MT THF	WHAM	112 SHADE WILLIAM
2	11.00 MTWTH	WHAM	112 ISAKOFF JACK
3	01.00 M WTHF	WHAM	112 RIDGEWAY MARIAN
4	03.00 MTW F	WHAM	112 ALEXANDER ORVILLE
305	DEV AM CONSTITUTION	04.0 CR	
	PREREQ GSB 211B CR GOVT 231		
1	10.00 MT THF	0495	219 TURNER MAX WESLEY

GOVT classes: Building 0495 is located at 600 W. Freeman St.

306	INTRO POLITICAL TH	04.0 CR	
	PREREQ GOVT 200 RECOMMENDED		
1	12.00 MTW F	WHAM	203 ARMOUR MARY ANN
310	POLITY & ECONOMY	04.0 CR	
	PREREQ 211B CR 231		
1	01.00 M WTHF	0495	219 GOODSSELL CHARLES T
315	ADMIN OF JUSTICE	03.0 CR	
	PREREQ GOVT 232 OR GSB 211B		
1	01.00 M W F	AG	214 ALEXANDER ORVILLE
321	READINGS	01.0 TO 06.0 CR	
	PREREQ APPROVAL OF GOVT DEPT UNDER-GRAD ADVISOR		
1	TO BE ARRANGED		SAPPENFIELD M M
2	TO BE ARRANGED		SAPPENFIELD M M
330	ILL GOVERNMENT	03.0 CR	
	PREREQ GOVT 232 OR JR STANDING		
1	10.00 M W	LAWSON	101 BIANCHI RINO
	10.00 F	WHAM	302
335	POLITICAL SOCIALIZ	04.0 CR	
	PREREQ GSB 211B OR GOVT 200 OR INSTRUC-TORS CONSENT		
1	01.00 MT THF	PULL	39 LONG SAMUEL
340	THE LEGIS PROCESS	04.0 CR	
	PREREQ 231 OR GSB 211B		
1	12.00 MT THF	0495	219 MORRIS MILTON
360	PUBLIC ADMIN	04.0 CR	
	PREREQ GSB 211B OR GOVT 231		
1	08.00 MTWTH	WHAM	302 SAPPENFIELD M M
2	02.00 MT THF	WHAM	112 TURNER MAX WESLEY
380	POLITICAL PARTIES	04.0 CR	
	PREREQ 231 CR GSB 211B		
1	10.00 MTW F	0862	102 JACKSON JOHN S III
2	03.00 MT THF	0495	219 LONG SAMUEL L
398	GOVERNMENT AND LAW	04.0 CR	
	PREREQ 231 OR GSB 211B		
1	09.00 MTWTH	WHAM	112 WASBY STEPHEN
403	INTRO-TH INTNTL REL	04.0 CR	
	PREREQ GSB 303 OR GRAD STANDING		
1	02.00 MTWTH	WHAM	317 LEVINE MARK STEWART
411	SR SEM-POLIT BEHAV	04.0 CR	
	PREREQ GOVT 200 RECOMMENDED, NOTE: NOT FOR GRADUATE STUDENTS		
1	07.35-09.15 PM M W	0495	219 PAINE JOANN
425	BLKS&WHTS-AMER POL	04.0 CR	
	PREREQ GSB 211B CR GOVT 231		
1	02.00 MT THF	0495	219 VANDERSLIK JACK
450A	LATIN-AMERICAN GOVT	04.0 CR	
	PREREQ GSB 392 RECOMMENDED		
1	10.00 MTWTH	WHAM	317 GARNER WILLIAM

451	INTERN POL OF EUR	04.0 CR			
1	07.35-09.15 PM T TH	0495	219	LANDECKER MANFRED	
452	GOVT AND POL AFRICA	04.0 CR			
	PREREQ GSB 390 OR 391 OR CONSENT OF INSTR				
1	02.00 TWTHF	PULL	39	DALE RICHARD	
453A	GOVT POL-SOV UNION	04.0 CR			
	PREREQ GSB 390 OR CONSENT OF INSTR				
1	01.00 MTW F	WHAM	208	CHOU IKUA	
457A	GOVT NEAR MID EAST	04.0 CR			
	PREREQ GSB 390 OR CONSENT OF INSTR				
1	10.00 MT THF	PIERCE	130	HANSON EARL T	
458A	GOVT & POL OF ASIA	04.0 CR			
1	08.00 MT THF	0495	219	JACOBINI H B	
459	POL-DEVELOPING AREA	04.0 CR			
	PREREQ GSB 390 OR CONSENT OF INSTR				
1	11.00 M WTHF	0861	101	HARDENBERGH WILLIAM	
463	GOVT SOC & ECON POL	03.0 CR			
	PREREQ 231 OR GSB 211B				
1	11.00 M W F	WHAM	317	RIDGEWAY MARIAN E	
467	URBAN POLITICS	04.0 CR			
	PREREQ GOVT 232				
1	09.00 MTWTH	PARK	309	BAKER JOHN H	
475A	INTERNATIONAL LAW	04.0 CR			
	PREREQ GSB 303 OR CONSENT OF INSTR				
1	09.00 MT THF	WHAM	317	JACOBINI H B	
488A	REC POLIT THEORY	03.0 CR			
	PREREQ SR OR GRAD STANDING, OR CONSENT OF INSTR				
1	01.00 MT TH	WHAM	317	MORTON WARD	
490	HONORS RESEARCH	02.0 TO 06.0 CR			
	PREREQ CONSENT OF INSTR & CHAIRMAN				
1	TO BE ARRANGED			SAPPENFIELD M M	
495A	CONSTITUTIONAL LAW	04.0 CR			
	PREREQ GSB 211B OR EQUIVALENT				
1	11.00 MT THF	0495	219	NELSON RANDALL H	
497	ADMINISTRATIVE LAW	04.0 CR			
	PREREQ GOVT 360				
1	09.00 MTW	PULL	35	ISAKOFF JACK	
	09.00 TH	WHAM	319		
500A	METH EMPIRICAL RES	03.0 CR			
	PREREQ GOVT 499 OR CONSENT OF INSTR				
1	03.00-04.30 T TH	WHAM	328	MILLER ROY E	
505	SEM IN POL PARTIES	04.0 CR			
	PREREQ BASIC COURSES, RELATED TRNG OR CONSENT OF INSTR				
1	01.00-02.50 M W	0495	241	JACKSON JOHN S III	
508	SEM INTERNATL POL	04.0 CR			
	PREREQ BASIC COURSES, RELATED TRNG OR CONSENT OF INSTR				
1	03.00-04.50 M W	0495	241	CHOU IKUA	
512	SEMINAR PUB ADMIN	04.0 CR			
	PREREQ GOVT 461 OR CONSENT OF INSTR				
1	10.00-11.50 M W	0495	241	STAUBER LELAND	
517	SEM POLIT THEORY	04.0 CR			
	PREREQ GOVT 484 OR 488 OR CONSENT OF INSTR				
1	10.00-11.50 T TH	0495	241	MORTON WARD	
520	SEM AMER FOR POLICY	04.0 CR			
	PREREQ BASIC CCURSES, RELATED TRNG OR CONSENT OF INSTR				
1	01.00-02.50 T TH	0495	241	KLINGBERG FRANK	

GOVT classes: Building 0495 is located at 600 W. Freeman St.

521	READINGS	01.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED			HANSON EARL T
2	TO BE ARRANGED			HANSON EARL T

530	INTERNSP PUB AFF	04.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPARTMENT			
1	TO BE ARRANGED			SHADE WILLIAM
582	LAW AND CORRECTIONS	04.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1	07.00-09.50 PM TH H EC	122		DREHER ROBERT H
595	INDIVIDUAL RESEARCH	02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			HANSON EARL
599	THESIS	01.0 TO 09.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			HANSON EARL T
600	DISSERTATION	01.0 TO 48.0 CR		
	PREREQ MIN OF 36 HRS TO BE EARNED FOR DOC OF PHIL DEGREE			
1	TO BE ARRANGED			HANSON EARL T

Guidance and Educational Psychology (GUID)

305	EDUC PSYCHCLOGY	04.0 CR		
	PREREQ GSB 201C & ADMISSION TO TEACHER ED PROGRAM			
1	08.00-09.50 W F	WHAM 321		HENRY JIM
2	08.00-09.50 T TH	WHAM 321		HENRY JIM
3	09.00-10.50 W F	PULL 37		COVENTRY ROBIN
4	09.00-10.50 W F	FELTS 130		SEAY TCM
5	09.00-10.50 T TH	FELTS 130		COVENTRY ROBIN
6	09.00-10.50 T TH	TECH A 410		SEAY TOM
7	10.00-11.50 T TH	WHAM 321		IREY PAUL
8	10.00-11.50 W F	WHAM 321		SAIF ALI
9	10.00-11.50 W	WHAM 210		IREY PAUL
	10.00-11.50 F	WHAM 228		
10	10.00-11.50 T TH	PULL 39		SAIF ALI
11	11.00-12.50 W F	WHAM 329		KRAMS MIKE
12	11.00-12.50 T TH	WHAM 329		KRAMS MIKE
13	12.00-01.50 W F	WHAM 321		NEWMAN MORRIS
14	12.00-01.50 T TH	WHAM 321		NEWMAN MORRIS
15	01.00-02.50 W F	LAWSON 101		CALISTE ED
16	01.00-02.50 T	LS II 250		CALISTE ED
	01.00-02.50 TH	LS II 146		
17	02.00-03.50 W F	WHAM 321		POLLACK MARTY
18	02.00-03.50 T TH	WHAM 321		POLLACK MARTY
19	03.00-04.50 M W	WHAM 305		HILLER JACK
20	05.45-07.25 T TH	WHAM 201		HILLER JACK
412	MENTAL HYGIENE	04.0 CR		
	PREREQ GUID 305			
1	10.00-11.50 M W	WHAM 201		YATES J W
2	03.00-04.50 T TH	WHAM 307		DEWEESE HAROLD L
422A	CONST-USE EVAL INST	04.0 CR		
	PREREQ GUID 305			
1	08.00-09.50 T TH	LAWSON 121		HALADYNA THOMAS
2	12.00-01.50 T TH	LAWSON 121		DENZEL HARRY
3	02.00 M W	WHAM 210		HALADYNA THOMAS
	02.00-03.50 F	LAWSON 121		
4	06.00-09.00 PM W	WHAM 203		RECTOR ALICE P
442	BASIC PRIN OF GUID	04.0 CR		
	PREREQ GUID 305			
1	10.00-11.50 T TH	WHAM 319		BRADLEY RICHARD W
481	SEMINAR	02.0 TO 12.0 CR		
	PREREQ GUID 305 AND CONSENT OF INSTRUCTOR & DEPT			
1	TO BE ARRANGED			CODY JOHN J
501	SPEC RESEARCH PROB	02.0 TO 12.0 CR		
	PREREQ ADVANCED STANDING & CONSENT OF DEPARTMENT			
1	TO BE ARRANGED			CODY JOHN J
505	INTR TO STAT METH	04.0 CR		
1	08.00-09.50 T F	WHAM 303		EVANS JOHN REAVES
	ABOVE SECTION RESTR-MASTERS LEVEL STUDEN T ONLY			

2	09.00-10.50	M	WHAM	303	LINDSEY JEFFERSON
	09.00-10.50	W	WHAM	3018	
3	09.00-10.50	T TH	WHAM	312	MOUW JOHN T
4	01.00-02.50	T TH	WHAM	305	MILLER WILLIAM
5	02.00-03.50	M W	WHAM	303	LINDSEY JEFFERSON
6	06.00-09.00 PM	M	WHAM	228	MCNEIL KEITH
7	06.00-09.00 PM	T	WHAM	307	MCNEIL KEITH
506	ADV STATISTICAL MET			04.0	CR
	PREREQ GUID 505				
1	09.00-10.50	M W	WHAM	312	BEGGS DONALD
2	01.00-02.50	M W	WHAM	305	BEGGS DONALD
507	DES & ANAL OF EXPER			04.0	CR
	PREREQ GUID 506				
1	09.00-10.50	T TH	WHAM	305	LEWIS ERNEST
2	01.00-02.50	M W	WHAM	229	LEWIS ERNEST
515	PSY ASPECTS OF ED			04.0	CR
	PREREQ ADVANCED STANDING				
1	09.00-10.50	M W	WHAM	305	MILES DAVID
521A	ANAL-CLASSRM BEHAV			04.0	CR
	PREREQ GUID 305				
1	10.00-11.50	T TH	LAWSON	121	SULZER BETH W
530	STANDARDIZED TEST			04.0	CR
	PREREQ GUID 505				
1	03.00-04.50	T TH	WHAM	305	BRADLEY RICHARD W
532A	INDIV MEAS THEORY			04.0	CR
	PREREQ GUID 505 AND CONSENT OF INSTR				
1	06.00-09.00 PM	TH	WHAM	301A	WHITE GORDON W
532B	INDIV MEAS APPRAIS			04.0	CR
	PREREQ GUID 532A				
1	03.00-04.50	M	WHAM	301A	AMBLE BRUCE ROY
537A	COUNSEL THEOR--PRAC			04.0	CR
	PREREQ CONSENT OF DEPARTMENT				
1	01.00-02.50	T TH	WHAM	319	ALTEKRUSE MICHAEL
2	06.00-09.00 PM	W	WHAM	301A	MEEK CLINTON ROSCOE
545M	SEM-PSYC FOUND - ED			04.0	CR
1	10.00-11.50	M W	WHAM	212	CODY JOHN J
2	10.00-11.50	M W	WHAM	301A	KELLY FRANCIS
548A	PRACT IN SEC GUID			02.0 TO 12.0	CR
	PREREQ 537 CR CONSENT OF INSTR				
1	09.00-11.50	T	WHAM	326	GRAFF ROBERT W
2	06.00-09.00 PM	T	WHAM	231	GRAFF ROBERT W
548B	PRACT IN ELEM GUID			02.0 TO 12.0	CR
	PREREQ 537 CR CONSENT OF INSTR				
1	04.00-05.50	T TH	WHAM	231	ALTEKRUSE MICHAEL K
548D	PRAC IN SCHOOL PSYC			02.0 TO 08.0	CR
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				SULZER BETH W
562A	HUM DEV IN ED-CHILD			04.0	CR
	PREREQ ADVANCED STANDING				
1	01.00-02.50	M W	WHAM	301B	DEICHMANN JOHN W
567	TOP SEM-EDUC PSYC			02.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR				
1	01.00-02.50	T TH	WHAM	212	WILLIAMS REED
568	TOP SEM-COUN & GUID			02.0 TO 12.0	CR
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				YATES J W
580	TOP SEM-STAT & MEAS			02.0 TO 12.0	CR
	PREREQ INSTRUCTORS PERMISSION				
1	01.00-02.50	T TH	WHAM	231	MOUW JOHN T
581	PRACT-COUNS & GUID			01.0 TO 12.0	CR
	PREREQ GUID 548C				
1	TO BE ARRANGED				CODY JOHN J
590	SEM - BEHAV FOUNDAT			02.0	CR
	PREREQ FORMAL ADMISSION TO DOCTOR OF PHIL STUDIES				
1	10.00-11.50	W	WHAM	307	WILLIAMS REED
2	02.00-03.50	W	WHAM	201	WILLIAMS REED
596	INDEP INVESTIGATION			02.0 TO 12.0	CR
	PREREQ INSTRUCTORS PERMISSION				
1	TO BE ARRANGED				CODY JOHN J

597	INDEPENDENT STUDY	01.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPARTMENT			
1	TO BE ARRANGED			CODY JOHN J
599	THESIS	01.0 TO 09.0 CR		
	PREREQ CONSENT OF DEPT			
1	01.00-05.50	F WHAM	223	DEICHMANN JOHN W
600	DISSERTATION	01.0 TO 48.0 CR		
1	08.00-12.00	S WHAM	223	DEICHMANN JOHN W

Health Education (H ED)

301	H ED CONCEPTS ADV	04.0 CR		
1	09.00 MTWTH	ARENA	121	VINCENT RAYMOND J
302S	DRIVER-TRAFF SAFETY	04.0 CR		
	PREREQ A VALID DRIVERS LICENSE			
1	08.00 MTWTH	L-APS	136	LINDAUER LARRY B
305	PRIN-FOUND H ED	04.0 CR		
1	10.00 M WTHF	ARENA	121	HARRIS EILEEN
312	EMOTIONAL HEALTH	04.0 CR		
1	11.00 MTWTH	ARENA	121	RICHARDSON CHARLES
313S	INTRO SAFETY EDUC	04.0 CR		
1	09.00 MTWTH	L-APS	136	TURNAUER MARTIN S
2	11.00 MTWTH	L-APS	136	TURNAUER MARTIN S
323S	METH MAT SAFETY EDU	04.0 CR		
1	01.00 MTWTH	L-APS	136	RITZEL DALE O
325	COMM HEALTH PROB	03.0 CR		
1	06.00-09.00 PM T	ARENA	121	FREEMAN NORMAN R
334S	FIRST AID	04.0 CR		
1	10.00 MTWTH	ARENA	119	DOOLEY AUBREY C
2	11.00 M WTHF	ARENA	119	KLAWITER WARREN D
3	12.00 M WTHF	ARENA	119	KLAWITER WARREN D
4	05.45-07.25 M W	ARENA	119	DOOLEY AUBREY C
350	METH MAT SCH HEALT	04.0 CR		
1	02.00 MTWTH	ARENA	119	PHILLIPS FRANCES K
356	PUBLIC HEALTH II	05.0 CR		
1	TO BE ARRANGED			RICHARDSON CHARLES
401	DIS PREVENT & CONTR	03.0 CR		
1	06.30-09.00 PM W	ARENA	121	AMADIO JOHN B
	ADDITIONAL MEETINGS TBA			
405	SEX EDUC IN SCHOOLS	04.0 CR		
	PREREQ JR, SR, OR GRAD STATUS			
1	09.00 MTWTH	ARENA	119	
426	KNOWLEDGE TESTING	03.0 CR		
1	06.30-09.00 PM T	ARENA	119	CASEY LESLIE R
	ADDITIONAL MEETINGS TBA			
442S	DRIV & TRAF SAFE ED	04.0 CR		
	PREREQ HED 302S			
1	08.00 MTWTH	L-APS	136	RITZEL DALE O
	MUST ENROLL IN 445S CONCURRENTLY			
443S	DRIV & TRAF SAFE ED	04.0 CR		
	PREREQ HED 442S			
1	06.30-09.00 PM T	L-APS	136	AARON JAMES E
	ADDITIONAL MEETINGS TBA			
445S	DRIVER SIMULATION	04.0 CR		
	PREREQ HED 443S			
1	09.00 MTWTH	L-APS	136	
460	SCH HEALTH PROGRAMS	04.0 CR		
1	01.00 MTWTH	ARENA	119	HARRIS EILEEN
471	ORG AD SCH HEALTH	04.0 CR		
	PREREQ 5			
1	06.30-09.00 PM W	ARENA	125	LEFEVRE JOHN
	ADDITIONAL MEETINGS TBA			
475S	TRAFFIC LAW ENFORCE	04.0 CR		
	PREREQ H ED 433S OR CONSENT OF INSTR			
1	06.30-09.00 PM TH	L-APS	136	RITZEL DALE O
	ADDITIONAL MEETINGS TBA			
488	ED ASP ENVIRON SAN	04.0 CR		
1	TO BE ARRANGED			

490	FLD WK SCH COMM HEA	02.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			GRISSOM DEWARD K
491	H TCH-SCHOOL & COMM	04.0 CR		
	PREREQ H ED 305,471 OR CONSENT OF			
	INSTRUCTOR			
1	06.30-09.00 PM TH	ARENA 121		VINCENT RAYMOND J
	ADDITIONAL MEETINGS TBA			
500	ORG CCM FOR HTH ED	04.0 CR		
1	06.30-09.00 PM W	ARENA 123		GRISSOM DEWARD K
515	CUR LIT IN HTH ED	04.0 CR		
1	TO BE ARRANGED			HARRIS EILEEN
520	SPEC PROJ-HED & SAF	04.0 TO 06.0 CR		
1	TO BE ARRANGED			BOYDSTON DONALD N
525S	ORG-ADMN-SUP-SAF ED	04.0 CR		
1	06.30-09.00 PM M	L-APS 136		AARON JAMES E
533A	HUMAN CONSERVATION	04.0 CR		
	PREREQ PERMISSICN CF INSTRUCTOR			
1	06.30-09.00 PM T	ARENA 123		GRISSOM DEWARD K
540S	READ-TRAF & SAF ED	01.0 TO 04.0 CR		
	PREREQ ADVANCED GRADUATE STANDING AND			
	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED			
590	FIELD INTERNSHIP	04.0 TO 12.0 CR		
1	TO BE ARRANGED			GRISSOM DEWARD K
597A	SEM IN HED & SAFETY	01.0 CR		
1	TO BE ARRANGED			BOYDSTON DONALD N
597B	SEM IN HED & SAFETY	01.0 CR		
1	TO BE ARRANGED			BOYDSTON DONALD N
597C	SEM IN HED & SAFETY	01.0 CR		
1	TO BE ARRANGED			BOYDSTON DONALD N
599	THESIS	03.0 TO 09.0 CR		
1	TO BE ARRANGED			BOYDSTON DONALD N
600	DISSERTATION	01.0 TO 48.0 CR		
	PREREQ MUST MEET MINIMUM REQ OF 36			
	HRS FOR PH D DEGREE			
1	TO BE ARRANGED			BOYDSTON DONALD N

Higher Education (HIED)

402	PRIN STU PERS GP WK	02.0 CR		
1	06.30-08.00 PM W	WHAM 201		SPEES EMIL R
510	HIGHER EDUC IN U S	04.0 CR		
1	04.00-05.50 M W	WHAM 303		HAWLEY JOHN BABCOCK
512	HIED-SELECT NATIONS	04.0 CR		
1	06.30-09.20 PM T	WHAM 319		CALDWELL OLIVER J
513	ORGAN & ADMIN-HIED	04.0 CR		
1	01.00-02.50 T F	WHAM 303		DAVIS I CLARK
515	COL STUDENT PER WK	04.0 CR		
1	10.00-11.50 W F	WHAM 303		GRAHAM JACK W
516	COL STUDENT-CULTURE	04.0 CR		
1	10.00-11.50 T TH	WHAM 303		GRAHAM JACK W
2	06.30-09.30 PM W	WHAM 328		CASEBEER
518	COLLEGE TEACHING	04.0 CR		
1	09.00-11.50 S	WHAM 307		SWINBURNE BRUCE R
2	06.30-09.30 PM M	WHAM 321		SWINBURNE BRUCE R
522	READINGS	01.0 TO 12.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED			
2	TO BE ARRANGED			
3	TO BE ARRANGED			
523A	INTERN-COLL TEACH	01.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			SWINBURNE BRUCE R
523B	INTERN-STUDENT PERS	01.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			GRAHAM JACK

523C	INTERN-CCLLEGE ADM	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				KING JOHN
523D	INTERNSHIP	01.0 TO 12.0 CR			
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				JUNG LOREN B
524	INDIVIDUAL STUDY	02.0 TO 06.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
2	TO BE ARRANGED				
3	TO BE ARRANGED				
535A	ED PRO STUDENT HSG	02.0 CR			
1	03.00-04.50	W	WHAM	231	ZIMMERMAN ELWYN
535E	PROB IN CTR ADMIN	02.0 CR			
1	07.35-09.15 PM	W	WHAM	307	KING JOHN E
545S	SEMINAR-LAW & LEG	03.0 CR			
1	02.00-03.50	T TH	WHAM	312	KEENE & HAMMOND
551	CURR DES & POLICY	04.0 CR			
1	09.00-11.50	S	WHAM	317	TOLLE DONALD J
555	PHILOSOPHY OF HI ED	04.0 CR			
1	06.30-09.15 PM	T	WHAM	328	SPEES EMIL R
565	COMMUNIT-JR COLLEGE	04.0 CR			
1	04.00-05.50	T TH	WHAM	329	TOLLE DONALD
578	ECON ASPECT OF HIED	04.0 CR			
1	06.30-09.15 PM	W	WHAM	321	JUNG LOREN B
589	ADVANCED RESEARCH	04.0 TO 08.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				
595	HIED SEMINAR III	02.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	08.30-11.50	S	WHAM	319	KING & HAWLEY
599	THESIS	01.0 TO 09.0 CR			
1	TO BE ARRANGED				
600	DISSERTATION	01.0 TO 48.0 CR			
	PREREQ MINIMUM OF 36 HRS TO BE EARNED				
	FOR DOCTOR OF PHIL				
1	TO BE ARRANGED				

History (HIST)

304B	ANC WORLD-GREECE	03.0 CR			
1	06.00-07.25 PM	M W	LAWSON	231	BREHM DONALD L
309A	SURV BLACK AM HIST	03.0 CR			
1	12.00	TW F	WHAM	302	
315A	INTEL HIST-WEST WLD	03.0 CR			
1	10.00	MT TH	H EC	104	VYVERBERG HENRY S
322A	ENG HIST-TO 1603	04.0 CR			
1	11.00	MT TH	H EC	102	CHERRY GEORGE L
	11.00	F	PULL	39	
332A	MEDIEVAL HISTORY	03.0 CR			
1	03.00	W	LAWSON	101	BREHM DONALD L
	03.00	TH	LAWSON	231	BREHM DONALD L
333B	EUR HIST-18&19 CENT	03.0 CR			
1	09.00	M W	WHAM	201	MCFARLIN HAROLD A
	09.00	F	WHAM	202	
349A	PRE-COLONIAL AFRICA	03.0 CR			
1	02.00	T THF	H EC	201	
352A	LATIN AMER-COLONIAL	03.0 CR			
1	12.00	MTW	H EC	102	GOLD ROBERT L
352C	LATN AMER-20TH CENT	03.0 CR			
1	09.00	MT TH	H EC	203	WERLICH DAVID
367A	FAR EAST--TO 1800	03.0 CR			
1	10.00	MT TH	H EC	208	
401A	HIST OF SOUTH	03.0 CR			
1	11.00	M W F	PULL	37	MURPHY JAMES
404	DEMOC, NAT & SECT	03.0 CR			
	PREREQ GSB 300A				
1	03.00	M WTH	H EC	104	AMMONS HARRY

405A	U.S. HIST 1850-1896	03.0 CR	
	PREREQ GSB 300B OR CONSENT OF INSTR		
1	09.00 M PULL 37	ADAMS GEORGE	
	09.00 W F H EC 202		
409A	US CONSTITUT HIST	03.0 CR	
1	12.00 MT TH H EC 201	CARROTT MONTGOMERY B	
410	SPECIAL READINGS	02.0 TO 05.0 CR	
1	TO BE ARRANGED		
411A	U S SOC-INT-TO 1830	03.0 CR	
1	11.00 M W F H EC 202	ADAMS GEORGE W	
414A	INTELLECTUAL-EUROPE	03.0 CR	
1	11.00 MT TH H EC 104	VYVERBERG HENRY S	
416A	MOD EUR RENAISSANCE	03.0 CR	
1	01.00 MT TH H EC 201	DOTSON JOHN EDWARD	
417A	ADV ENG HIST	03.0 CR	
1	09.00 M W F H EC 122	CHERRY GEORGE L	
419A	EUROPE 1648-1715	03.0 CR	
1	10.00 M H EC 118	BARTON HAROLD	
	10.00 W F H EC 122		
425A	AMER COLONIAL HIST	03.0 CR	
1	06.00-07.25 PM M W H EC 203	BATINSKI MICHAEL C	
430A	LATE MODERN EUROPE	03.0 CR	
	PREREQ GSB 100B OR 333C		
1	12.00 T THF H EC 122	O DAY EDWARD	
435A	20TH CENT U.S. HIST	03.0 CR	
	PREREQ GSB 300C OR CONSENT OF INSTR		
1	01.00 MT TH H EC 203	ALLEN HOWARD W	
435C	20TH CENT U.S. HIST	03.0 CR	
	PREREQ GSB 300C OR CONSENT OF INSTR		
1	03.00 MT TH H EC 102	ALLEN HOWARD	
440A	AMER DIPLOMACY-1860	03.0 CR	
	PREREQ 6 HRS 300-LEVEL SOC SC OR CON-		
	SENT OF INSTR		
1	02.00 TWTH WHAM 329	TRANI EUGENE P	
442A	THE WEST--COLONIAL	03.0 CR	
1	02.00 M W F H EC 122	CLIFORD JOHN	
460A	SOC+INSTIT HIS-M A	03.0 CR	
1	09.00 T THF WHAM 301B	SHELBY LON R	
465A	TRAD RUSSIA TO 1905	03.0 CR	
1	08.00 M W F WHAM 328	MCFARLIN HAROLD A	
471A	MEXICO--19TH CEN	03.0 CR	
1	02.00 MTW PULL 35	GOLD ROBERT	
472	COL LAT AM-POL&PRAC	03.0 CR	
	PREREQ 6 HRS OF 300 LEVEL SOC SCI OR		
	CONSENT OF INSTR		
1	10.00 MT TH H EC 122	WERLICH DAVID	
498A	HISTORY HONORS	03.0 CR	
1	06.00-09.00 PM T WHAM 301A	BREHM DONALD	
510	READINGS IN HISTORY	02.0 TO 03.0 CR	
	PREREQ CCNSENT CF DEPT		
1	TO BE ARRANGED		
520A	SEC AND REFORM	04.0 CR	
1	01.00-03.50 W WHAM 301A	FLADELAND BETTY	
568A	SEM IN ILLINOIS HIS	04.0 CR	
1	02.00-04.50 M WHAM 212	SIMON JOHN Y	
575A	STUDIES-LATIN AMER	04.0 CR	
1	03.00-06.00 M WHAM 301B	GARDINER C HARVEY	
583A	SEM - MED & REN HIS	04.0 CR	
1	02.00-04.50 TH WHAM 301A	SHELBY LON R	
590	MOD EUROPEAN HIST	04.0 CR	
	PREREQ GRAD STANDING OR PERMISSION OF		
	DEPT		
1	02.00-04.50 W WHAM 212	DETWILER DONALD S	
599	THESIS	01.0 TO 09.0 CR	
1	TO BE ARRANGED		
600	DISSERTATION	01.0 TO 48.0 CR	
1	TO BE ARRANGED		

Home Economics (H EC)

387	SPEC PRCB-HONORS	02.0 TC 08.0 CR
1	TO BE ARRANGED	
388	RES & INVESTIGATION	02.0 TO 08.0 CR
1	TO BE ARRANGED	

Home Economics Education (HEED)

111	HOME EC ORIENTATION	02.0 CR	
1	04.00	T	H EC 140B MOORE VIOLET
	04.00	TH	H EC 202 MOORE VIOLET
2	04.00	T	H EC 140B MOORE VIOLET
	04.00	W	H EC 202 MOORE VIOLET
3	04.00	T	H EC 140B MOORE VIOLET
	12.00	F	H EC 202 MOORE VIOLET
	FROSH & SOPH;TRANSFER, JR,SR REGISTER FO R 306		
306	SEMINAR READINGS	02.0 CR	
1	03.00	T TH	H EC 206 MOORE VIOLET
309B	METHODS OF TEACHING	03.0 CR	
	PREREQ 309A		
1	08.00	M W F	H EC 206 KEENAN DOROTHY M
310	EVAL AND ADULT EDUC	04.0 CR	
	PREREQ 309 AND S ED 352 CONCURRENTLY		
1	TO BE ARRANGED		EDDLEMAN EDNA J
313	SPECIAL PROBLEMS	02.0 TO 04.0 CR	
1	08.00-09.50	T TH	H EC 133 MOORE VIOLET
481	READINGS	02.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTR AND CHAIRMAN OF DEPARTMENT		
1	TO BE ARRANGED		
500	RESEARCH METHODS	04.0 CR	
	PREREQ GUID 505 CR CONSENT OF INSTR		
1	06.30-09.00 PM	T	H EC 133 FULTS ANNA CAROL
510	SUPERVISION OF H EC	04.0 CR	
1	06.30-09.00 PM	TH	H EC 133 CARTER ROSE M
510A	PRACTICUM IN SUPERV	01.0 TO 04.0 CR	
	PREREQ 510 OR EDAF 456 OR CONSENT OF INSTRUCTOR		
1	TO BE ARRANGED		CARTER ROSE M
572	SPECIAL PROBLEMS	02.0 TO 05.0 CR	
1	TO BE ARRANGED		
573	SEM-RES IN HOME EC	01.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1	TO BE ARRANGED		FULTS ANNA CAROL
599	THESIS	02.0 TO 09.0 CR	
1	TO BE ARRANGED		
600	DISSERTATION	03.0 TO 16.0 CR	
1	TO BE ARRANGED		FULTS ANNA CAROL

Interior Design (ID)

131	INTRO TO DESIGN	03.0 CR	
1	10.00	T TH	H EC 140B GREENE NANCY DONAVE
	01.00-02.50	M	H EC 302 GREENE NANCY DONAVE
2	10.00	T TH	H EC 140B GREENE NANCY DONAVE
	01.00-02.50	W	H EC 302
3	10.00	T TH	H EC 140B GREENE NANCY DONAVE
	08.00-09.50	F	H EC 302
4	10.00	T TH	H EC 140B GREENE NANCY DONAVE
	10.00-11.50	F	H EC 302
231A	BASIC INTERIOR DES	03.0 CR	
	PREREQ ID MAJORS ONLY		
1	08.00-10.50	T TH	H EC 302
300	DISPLAY&EXHIBITION	02.0 TO 04.0 CR	
	PREREQ 231A,B OR 131		
1	04.00-05.50	T TH	H EC 302 GREENE NANCY DONAVE
	ADDITIONAL HRS TBA		

380	ID THRU 19TH CENT	04.0 CR	
	PREREQ *AD 110B, ID 231A,B OR CONSENT OF INSTR		
1	03.00 TWTHF H EC	140B	
390	INTERIOR DESIGN	05.0 CR	
	PREREQ PREVIOUS CR CONCURRENT ENRL IN AD 110A OR EQUIV		
1	08.00-11.50 M W H EC	304	
2	08.00-11.50 T TH H EC	304	
391C	INTERMEDIATE ID	05.0 CR	
	PREREQ ID 391B		
1	01.00-04.50 T TH H EC	304	
2	01.00-04.50 T TH H EC	304	
396	SPECIAL PROBLEMS	02.0 TO 05.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1	TO BE ARRANGED		SEKELY DEZSO D
481	READINGS	02.0 TO 06.0 CR	
	PREREQ CONSENT OF CHAIRMAN		
1	TO BE ARRANGED		MORAN WALTER J
491	ADV INTERIOR DESIGN	04.0 CR	
	PREREQ CONSENT OF INSTR		
1	TO BE ARRANGED		

Industrial Technology (IT)

100	ORIENTATION	00.0 CR	
1	04.00 T	TECH A 111	
300A	PLASTIC PROCESS	04.0 CR	
	PREREQ GSA 101B		
1	08.00 T THF	TECH A 221	
	01.00-02.50 M	TECH D 148	
2	08.00 T THF	TECH A 221	
	01.00-02.50 T	TECH D 148	
3	08.00 T THF	TECH A 221	
	03.00-04.50 TH	TECH D 148	
4	08.00 T THF	TECH A 221	
	03.00-04.50 M	TECH D 148	
307	ANAL PROB IN TECH	05.0 CR	
	PREREQ MATH 111A, B		
1	02.00 MTWTHF	TECH A 410	
317	CAST&METAL FORMING	05.0 CR	
	PREREQ MATH 111A		
1	11.00 M W F	TECH A 111	
	08.00-09.50 F	TECH D 148	
2	11.00 M W F	TECH A 111	
	01.00-02.50 TH	TECH D 148	
3	11.00 M W F	TECH A 111	
	06.00-07.50 PM TH	TECH D 148	
318	MATERIALS JOINING	03.0 CR	
1	10.00 W F	TECH A 221	
	06.00-07.50 PM T	TECH D 148	
2	10.00 W F	TECH A 221	
	10.00-11.50 TH	TECH D 148	
3	10.00 W F	TECH A 221	
	10.00-11.50 M	TECH D 148	
319	INDUSTRIAL INTERN	03.0 TO 24.0 CR	
	PREREQ CONSENT OF INSTRUCTOR		
1	TO BE ARRANGED		
325	METAL REMOVAL PROC	05.0 CR	
	PREREQ MATH 111A		
1	01.00 TWTHF	TECH A 221	
	08.00-09.50 T	TECH D 148	
2	01.00 TWTHF	TECH A 221	
	10.00-11.50 W	TECH D 148	
3	01.00 TWTHF	TECH A 221	
	08.00-09.50 W	TECH D 148	
335	METAL & HEAT TREAT	03.0 CR	
	PREREQ MATH 111A		
1	09.00 M W	TECH A 410	
	10.00-11.50 T	TECH B 143	

2	09.00	M W	TECH A	410
	03.00-04.50	TH	TECH B	143
341	MAINTENANCE		03.0	CR
1	03.00	M W F	TECH A	221
351	INDUST METROLOGY		03.0	CR
	PREREQ IT 365			
1	11.00	M W F	TECH A	208
359	DESIGN ILLUSTRATION		04.0	CR
	PREREQ E T 102B			
1	04.00	TWTH	TECH A	420
	01.00-03.50	W	TECH A	307
365	QUALITY CONTROL		04.0	CR
	PREREQ SR STANDING			
1	03.00	MT THF	TECH A	220
375	PROD&INVENT CONTROL		04.0	CR
	PREREQ ENGR 222			
1	09.00	MT THF	TECH A	221
382	MOTION&TIME STUDY		04.0	CR
	PREREQ SENIOR STANDING			
1	10.00	MT TH	TECH A	221
	10.00	F	TECH A	222
425	ADV PROC DES & CONT		03.0	CR
	PREREQ IT 325, IT 317, IT 318			
1	02.00	M W F	TECH A	420
465A	INDUSTRIAL SAFETY		04.0	CR
	PREREQ SR STANDING			
1	10.00	MT THF	TECH A	422

Instructional Materials (I M)

400	LIB RES METHODS		02.0	CR	
1	01.00	M W	PULL	310	DALE DORIS CRUGER
401	INTRO TO CATALOGING		04.0	CR	
1	02.00	M W	PULL	310	DALE DORIS CRUGER
	01.00-02.50	TH	PULL	310	DALE DORIS CRUGER
403	SCH LIB FUN MGT		04.0	CR	
1	09.00	MTWTH	PULL	310	COX DOROTHY J
405	LIB MAT FOR CHILD		04.0	CR	
	PREREQ OPEN TO JUNIORS WITH CONSENT OF INSTRUCTOR				
1	10.00	MTWTH	PULL	318	FLETCHER KATHLEEN G
406	ADOL LIB MATERIALS		04.0	CR	
	PREREQ OPEN TO JUNIORS WITH CONSENT OF INSTRUCTOR				
1	11.00	MTWTH	PULL	318	FLETCHER KATHLEEN G
407	BASIC REF SOURCES		04.0	CR	
1	12.00	MTWTH	PULL	318	COX DOROTHY J
417	A-V METH IN EDUC		04.0	CR	
	PREREQ GUID 305				
1	08.00	MTWTH	PULL	316	
2	09.00	MTWTH	PULL	316	
3	09.00	MTWTH	PULL	318	
4	10.00	MTWTH	PULL	316	
5	11.00	MTWTH	PULL	316	
6	12.00	MTWTH	PULL	316	
7	01.00	MTWTH	PULL	316	
8	01.00	MTWTH	PULL	318	
9	02.00	MTWTH	PULL	316	
10	03.00	MTWTH	PULL	316	
11	04.00	MTWTH	PULL	316	
12	05.45-07.25	M W	PULL	316	
13	05.45-07.25	T TH	PULL	316	
420	SCH LIB ACT-PRACT		04.0	CR	
	PREREQ 308, 403, 405, OR 406, 407				
1	08.00	MTWTH	PULL	318	FLETCHER KATHLEEN G
440	PHOTOG FOR TEACHERS		04.0	CR	
1	11.00	MTWTH	PULL	310	BUTTS GORDON K
445	PREP TEACH-MADE MAT		04.0	CR	
	PREREQ 417 CR CONSENT OF INSTRUCTOR				
1	01.00-02.50	MTWTH	PULL	307	JURGEMEYER FREDERICK

458	MED OF MOTION PICT		04.0 CR	
1	03.00-05.30	W	PULL 318	WENDT
506	LIT OF SOC SCIENCES		04.0 CR	
	PREREQ IM 308, 407			
1	03.30-06.00	T	PULL 318	DALE
510	MASS COMM IN EDUC		04.0 CR	
1	06.30-09.00 PM	M	PULL 310	SPIGLE IRVING S
545	COOP DESIGN OF IM		04.0 CR	
	PREREQ IM 417, 445			
1	10.00-11.50	MTWTH	PULL 307	JURGEMEYER
546	INTEG A-V MATERIALS		04.0 CR	
	PREREQ 417, CONSENT OF INSTRUCTOR			
1	06.30-09.00 PM	T	PULL 318	INGLI DONALD A
570	PRACTICUM		04.0 TO 12.0 CR	
	PREREQ IM 417, 445, CONSENT OF DEPT			
1	TO BE ARRANGED			
576	PROB INST MAT		02.0 TO 08.0 CR	
	PREREQ CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED			
599	THESIS		05.0 TO 09.0 CR	
1	TO BE ARRANGED			
600	DISSERTATION		01.0 TO 48.0 CR	
1	TO BE ARRANGED			

Journalism (JRNL)

With the exception of JRNL 345, 346, and 370, admission to all JRNL courses must be approved by the School of Journalism.

300	THE NEWS		03.0 CR	
	PREREQ JRNL 345 346			
1	08.00	M W	COMM 1248	
	08.00-09.50	F	COMM 1248	
2	09.00-10.50	T TH	COMM 1248	
3	10.00	M W	COMM 1250	
	10.00-11.50	F	COMM 1250	
301	NEWSWRIT EDIT I		03.0 CR	
	PREREQ JRNL 300			
1	08.00	TH	LAWSON 101	
	TO BE ARRANGED			
	ADDITIONAL HRS TBA			
2	08.00	TH	LAWSON 101	
	TO BE ARRANGED			
	ADDITIONAL HRS TBA			
3	08.00	TH	LAWSON 101	
	TO BE ARRANGED			
	ADDITIONAL HRS TBA			
4	08.00	TH	LAWSON 101	
	TO BE ARRANGED			
	ADDITIONAL HRS TBA			
302	NEWSWRIT EDIT II		03.0 CR	
	PREREQ JRNL 300			
1	10.00	M W F	COMM 1248	
2	12.00	M W F	COMM 1248	
303	NEWS & EDIT III		03.0 CR	
	PREREQ JRNL 301 AND 302			
1	11.00	T	COMM 1018	
	ADDITIONAL HRS TBA			
310	RADIO TV NEWS		03.0 CR	
	PREREQ JRNL 300, 301, 302 & 303			
1	12.00	M W F	COMM 1250	
325	TELECOMMUNICATIONS		03.0 CR	
	PREREQ PERMISSION OF INSTRUCTOR			
1	08.00	M W F	COMM 1006	
330	EDITORIAL WRITING		03.0 CR	
	PREREQ JRNL 303			
1	11.00	M W F	COMM 1248	
345	HIST OF JOURN		03.0 CR	
1	08.00	M W F	LAWSON 221	

346	MASS MEDIA & MOD SOC		03.0 CR	
1	11.00	M W F	LAWSON	221
350	COMMUNITY NEWSPAPER		03.0 CR	
1	01.00	M WTH	AG	218
359	MAG CAREERS & HIST		03.0 CR	
1	09.00	M W F	AG	188
369	MAG WRITING		03.0 CR	
	PREREQ JRNL 300, 301, 302			
1	02.00	M W F	COMM	1250
370	PRIN OF ADVERTISING		03.0 CR	
1	09.00	M W F	AG	116
2	09.00	M W F	AG	116
	ABOVE SECT RESTR TO JRNL MAJORS			
3	01.00	M W F	COMM	1018
4	01.00	M W F	COMM	1018
	ABOVE SECT RESTR TO JRNL MAJORS			
372	AD COPY LAYOUT PROD		05.0 CR	
	PREREQ JRNL 373			
1	02.00	MTWTH	COMM	1213
	03.00	TH	COMM	1213
	04.00	TH	COMM	1213
373	ADV MEDIA & MARKETS		03.0 CR	
	PREREQ JRNL 374			
1	11.00	M W F	COMM	1213
374	ADV POL AND PROBS		03.0 CR	
	PREREQ JRNL 370			
1	09.00	M W F	COMM	1213
376	ADVER CAMPAIGNS		04.0 CR	
	PREREQ JRNL 372			
1	03.00-04.50	T F	COMM	1213
383A	NP PROD MANAGEMENT		03.0 CR	
	PREREQ JRNL 300			
1	08.00	M W F	COMM	1213
2	11.00	M WTH	COMM	1250
3	01.00	M W F	COMM	1213
383B	NP PROD MANAGEMENT		03.0 CR	
	PREREQ JRNL 383A			
1	09.00	M W F	COMM	1250
2	03.00	M W F	COMM	1250
389	BASIC RES IN JRNL		03.0 CR	
	PREREQ SENIOR STANDING			
1	08.00	M W F	COMM	1021
390	ADVANCED REPORTING		03.0 CR	
	PREREQ JRNL 303			
1	10.00	M W F	COMM	1213
391	FEATURE WRITING		03.0 CR	
	PREREQ JRNL 303			
1	11.00	T	COMM	1248
	11.00-12.50	TH	COMM	1248
2	02.00	T	COMM	1250
	02.00-03.50	TH	COMM	1250
393	PUBLICITY METHODS		03.0 CR	
1	09.00	M W	COMM	1022
	09.00	F	COMM	1020
399	SENIOR SEMINAR		01.0 CR	
	PREREQ LAST QTR MAJORS			
1	12.00	T	COMM	1020
431	PUBLIC RELATIONS		03.0 CR	
	PREREQ SR STANDING-JRNL MAJORS ONLY			
1	02.00	M W F	COMM	1017
433A	RES THEORY & DESIGN		04.0 CR	
	PREREQ JRNL 432 OR CONSENT OF INSTR			
1	09.00	M W F	COMM	1017
	02.00-03.50	T	COMM	1017
442	LAW OF JOURNALISM		03.0 CR	
	PREREQ SR STANDING -JRNL MAJORS ONLY			
1	09.00	M W F	COMM	1021
445	SPECIALIZED WRITING		04.0 CR	
	PREREQ CONSENT OF INSTR			
1	10.00	T TH	COMM	1213
	11.00	TH	COMM	1213

GROTTA GERALD

449	PRACTICUM	02.0 TO 08.0 CR			
	PREREQ	CONSENT OF DEPT			
1	09.00-11.50	T	COMM	1250	MENDENHALL HARLAN
450	MASS MEDIA MGT	03.0 CR			
	PREREQ	JRNL 383A,370 & GSB 211A OR EQ			
		UIV OR CONSENT OF INST			
1	06.30-09.00 PM	W	COMM	1248	
498	READINGS	01.0 TO 12.0 CR			
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				LAWHORNE CLIFTON
533	RESEARCH PROB-JRNL	01.0 TO 12.0 CR			
	PREREQ	GRAD STANDING			
1	TO BE ARRANGED				BROWN GEORGE CURTIS
2	TO BE ARRANGED				
545	STUDIES IN JRNL HIS	03.0 CR			
1	06.00-09.00 PM	T	COMM	1021	
591	TOPICAL SEM IN COMM	01.0 TO 12.0 CR			
	PREREQ	GRADUATE STATUS			
1	TO BE ARRANGED				BROWN GEORGE CURTIS
2	TO BE ARRANGED				
595	GRADUATE SEMINAR	00.0 CR			
1	12.00	T	COMM	1244	BROWN GEORGE CURTIS
598	READINGS	01.0 TO 12.0 CR			
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				BROWN GEORGE CURTIS
2	TO BE ARRANGED				
599	THESIS	01.0 TO 08.0 CR			
1	TO BE ARRANGED				BROWN GEORGE CURTIS
600	DISSERTATION	01.0 TO 48.0 CR			
1	TO BE ARRANGED				BROWN GEORGE CURTIS

Liberal Arts and Sciences (LA S)

300	INDIV INTERDIS READ	01.0 TO 04.0 CR			
1	TO BE ARRANGED				
301	INDIV INTERDISC RES	01.0 TO 04.0 CR			
1	TO BE ARRANGED				
302	IND INTERDIS F STUD	01.0 TO 04.0 CR			
1	TO BE ARRANGED				

Linguistics (LING)

100A	ORAL ENG-FOREIGN ST	03.0 CR			
1	01.00	MTWTHF	PIERCE	130	
401A	INTRO TO LINGUISTIC	04.0 CR			
1	03.00	M F	AG	150	KONNEKER BEVERLY
	03.00	T TH	AG	188	
401B	INTRO TO LINGUISTIC	04.0 CR			
1	09.00	MT THF	AG	218	SILVERSTEIN RAYMOND
2	12.00	MT THF	AG	218	KONNEKER BEVERLY
402A	PHONETICS	04.0 CR			
1	10.00	MT THF	AG	218	GILBERT GLENN
2	11.00	MT THF	AG	218	SILVERSTEIN RAYMOND
410G	UNCOM LANG-VIET NAM	05.0 CR			
	PREREQ	GSD 210G,H,I OR EQUIV			
1	10.00	MTWTHF	0720	121	NGUYEN DINH HOA
	11.00	MTWTHF	0721	102	
420G	ADV VIETNAMESE	04.0 CR			
	PREREQ	LING 410 OR EQUIV			
1	02.00	MT THF	0720	101	NGUYEN DINH HOA
430	GRAMMATICAL STRUCT	04.0 CR			
	PREREQ	LING 401A,B, OR EQUIV			
1	TO BE ARRANGED				NGUYEN DINH-HOA
540	STUDIES-LINGUISTICS	02.0 TO 08.0 CR			
	PREREQ	401B CR EQUIV OR CONSENT			
1	01.00	MT F	AG	150	CARRELL PATRICIA
	01.00	TH	AG	170	
2	05.45-07.25	T TH	NKRS A	278	GILBERT GLENN G
3	05.45-07.25	M W	NKRS A	278	REDDEN JAMES

570	CLSRM TECH IN TEFL		03.0	CR	
1	09.00	MT TH	PIERCE	130	PARISH CHARLES
	09.00	F	LS II	228	
2	02.00	MT THF	AG	218	
581A	METH PRACT-ENGLISH		02.0	CR	
	PREREQ 571				
1	01.00	MTWTHF	AG	188	PARISH CHARLES
585	TEACH FOREIGN STU		02.0	CR	
1	04.00	T F	AG	218	
597	READINGS IN LING		02.0 TO 12.0	CR	
	PREREQ LING 401B OR EQUIV				
1	TO BE ARRANGED				
599	THESIS		02.0 TO 09.0	CR	
	PREREQ M.A. CANDIDACY				
1	TO BE ARRANGED				

Marketing (MKTG)

301	MKTG FUNDAMENTALS		04.0	CR	
	PREREQ ECON 214, ACCT 251A				
1	08.00	TW F	CL	328	
	08.00	TH	WHAM	203	
2	09.00	MTWTH	WHAM	202	MOORE JAMES R
3	10.00	M W	LS II	350	TIMMERMAN MICHAEL F
	10.00	T TH	AG	214	TIMMERMAN MICHAEL F
4	11.00	MTWTH	CL	109	MOORE JAMES R
5	01.00-02.50	M W	CL	24	PERRY DONALD
6	03.00-04.50	M W	CL	109	DECKER RONALD
7	05.45-07.25	M W	LAWSON	101	DECKER RONALD
303	BEHAVIOR SCI IN BUS		04.0	CR	
	PREREQ GSB 201B,C, GSD 110 OR EQUIV				
	OR CONSENT OF INSTR				
1	10.00	MT THF	WHAM	308	
2	03.00	MTW	LAWSON	231	JAMES D L
	03.00	TH	WHAM	302	
	CROSSLISTED WITH ADSC 303				
335	INTERNATIONAL MKTG		04.0	CR	
	PREREQ MKTG 301 OR CONSENT OF INSTR				
1	10.00-11.50	W	AG	154	POWELL ANDREW F
	10.00-11.50	F	CL	109	POWELL ANDREW F
341	TRANSPORTATION		04.0	CR	
	PREREQ ONE COURSE IN ECONOMIC PRINCIPLES				
1	10.00	TWTH	LS I	205	SMITH JAY A
363	PROMOTIONAL CONCEPT		04.0	CR	
	PREREQ MKTG 301				
1	09.00	TWTHF	AG	150	
2	02.00	MTWTH	CL	109	TIMMERMAN MICHAEL F
3	04.00	MTWTH	WHAM	326	TIMMERMAN MICHAEL F
390	MKTG RES & ANAL		04.0	CR	
	PREREQ MKTG 301, ONE COURSE IN STATISTICS				
1	10.00-11.50	T TH	NKRS A	458	VICARS WILLIAM
2	01.00-02.50	T TH	AG	224	LEGGETT JACK W
3	03.00-04.50	T TH	WHAM	201	DOMMERMUTH
401	PROB IN RETAILING		04.0	CR	
	PREREQ MKTG 363				
1	01.00-02.50	T TH	CL	328	
438	SALES MANAGEMENT		04.0	CR	
	PREREQ MKTG 363				
1	03.00-04.50	T TH	CL	109	HINDERSMAN CHARLES H
439	IND MARKETING MGMT		04.0	CR	
	PREREQ MKTG 363.				
1	09.00	T THF	WHAM	201	
	09.00	W	COMM	1006	
450	INRO TO MGR MKTG		04.0	CR	
	PREREQ RESTRICTED TO GRADUATE STUDENTS				
1	TO BE ARRANGED				

493 MARKETING POLICIES 04.0 CR
 PREREQ MKTG 363, 390, PLUS 4 HRS IN M
 KTG
 1 03.00-04.50 M W CL 326 PERRY DONALD

Mathematics (MATH)

108 BASIC TRANS MATH 03.0 CR
 PREREQ GSD 107

1	08.00	M	AG	116
	08.00	T TH	TECH A	422
2	09.00	M	NKRS C	118
	09.00	T TH	NKRS C	116
3	10.00	M WTH	BAILEY	130
4	11.00	M	TECH A	310
	11.00	T TH	TECH A	322
5	12.00	TW F	TECH D	131
6	01.00	T THF	AG	154
7	02.00	T F	TECH A	210
	02.00	W	TECH D	131
8	03.00	T F	NKRS C	118
	03.00	TH	NKRS A	160
9	04.00	M W F	TECH A	208
10	06.00-07.25 PM	T TH	NKRS C	218
11	07.35-09.00 PM	T TH	NKRS C	218

111A COL ALGEBRA TRIG 05.0 CR
 PREREQ GSD 106 OR HS EQUIV

1	08.00	MTWTHF	BROWN	130
2	08.00	MTWTHF	NKRS A	160
3	08.00	MTWTHF	NKRS C	116
4	09.00	MTWTHF	TECH D	131
5	09.00	MTWTHF	TECH A	210
6	09.00	MTWTHF	ARENA	125
7	10.00	MTWTHF	ARENA	123
8	10.00	MTWTHF	0871	102
9	11.00	M W F	TECH A	308
	11.00	T TH	TECH A	420
10	11.00	MTWTHF	AG	144
11	11.00	MTWTHF	TECH A	222
12	12.00	MTWTHF	TECH A	420
13	12.00	M W F	NKRS C	218
	12.00	T TH	TECH A	322
14	01.00	MTWTHF	TECH A	208
15	01.00	MTWTHF	TECH A	322
16	02.00	MTWTHF	TECH A	320
17	02.00	MTWTHF	TECH A	408
18	02.00	MTWTHF	TECH A	222
19	03.00	MTWTHF	TECH A	210
20	03.00	MTWTHF	NKRS A	156
21	04.00	MTWTHF	TECH D	131
22	06.00-07.25 PM	M WTH	TECH A	220
23	06.00-07.25 PM	M WTH	TECH A	222
24	07.35-09.00 PM	M WTH	TECH A	220

111B COL ALGEBRA TRIG 05.0 CR
 PREREQ MATH 111A OR MATH 108

1	08.00	MTWTHF	NKRS A	156
2	09.00	MTWTHF	NKRS A	160
3	10.00	MTWTHF	NKRS A	156
4	10.00	MTWTHF	TECH A	210
5	11.00	MTWTHF	TECH D	131
6	12.00	MTWTHF	TECH A	422
7	01.00	MTWTHF	ARENA	121
8	01.00	MTWTHF	TECH D	131
9	02.00	MTWTHF	TECH A	422
10	03.00	MTWTHF	TECH D	131
11	03.00	MTWTHF	TECH A	422
12	06.00-07.25 PM	M WTH	NKRS A	156
13	07.35-09.00 PM	M WTH	TECH A	322

140A	SHORT CRSE-CALCULUS	03.0 CR
	PREREQ MATH 111A	
1	08.00 M W F	NKRS C 118
2	09.00 M W F	NKRS A 156
3	10.00 MT TH	TECH D 131
4	11.00 MT TH	TECH A 320
5	12.00 MT TH	TECH A 410
6	01.00 T TH	TECH A 410
	01.00 F	TECH A 320
7	02.00 M	TECH D 131
	02.00 T TH	TECH A 322
8	04.00 M W F	TECH A 210
9	06.00-07.25 PM M W	NKRS A 160
10	07.35-09.00 PM M W	NKRS A 156
140B	SHORT CRSE CALCULUS	03.0 CR
	PREREQ MATH 140A	
1	09.00 M	0875 101
	09.00 T TH	TECH A 320
2	12.00 M W	TECH A 310
	12.00 TH	TECH A 320
3	02.00 M WTH	TECH A 210
4	04.00 M W F	NKRS A 156
150A	ELEM CALC-ANAL GEOM	05.0 CR
	PREREQ MATH 111B	
1	08.00 MTWTHF	TECH D 131
2	09.00 MTWTHF	TECH A 408
3	10.00 MTWTHF	TECH A 408
4	11.00 MTWTHF	TECH A 408
5	12.00 M W F	NKRS C 118
	12.00 T TH	NKRS A 160
6	01.00 MTWTHF	TECH A 210
7	02.00 MTWTHF	TECH A 220
8	03.00 MTWTHF	TECH A 408
9	07.35-09.00 PM M WTH	TECH A 310
150B	ELEM CALC-ANAL GEOM	05.0 CR
	PREREQ MATH 150A	
1	08.00 MTWTHF	TECH A 408
2	09.00 MTWTHF	0875 102
3	12.00 MTWTHF	NKRS C 116
4	01.00 MTWTHF	NKRS C 116
5	03.00 MTWTHF	TECH A 308
6	06.00-07.25 PM M WTH	TECH A 310
159A	ELEM CALCULUS-HONOR	07.0 CR
	PREREQ CONSENT OF DEPT	
1	09.00 MTWTHF	NKRS A 358
221	INTRO LINEAR ALGEBR	03.0 CR
	PREREQ 150B	
1	02.00 M W F	TECH A 308
2	04.00 M W F	NKRS A 160
252A	INTER CALC-ANLY GEO	04.0 CR
	PREREQ 150B OR 159B	
1	08.00 MT THF	TECH A 410
2	11.00 MT THF	NKRS A 160
3	12.00 MT THF	TECH A 210
4	03.00 MTWTH	TECH A 310
252B	INTER CALC-ANLY GEO	03.0 CR
	PREREQ 252A	
1	10.00 MT TH	TECH A 222
2	01.00 MT TH	TECH A 320
259B	INTER-CALCULUS-HON	05.0 CR
	PREREQ MATH 259A	
1	01.00 M	TECH A 221
	01.00 T TH	NKRS A 358
301	FUNDAMENTAL CONCEPT	03.0 CR
	PREREQ MATH 150B	
1	09.00 T TH	NKRS A 458
	09.00 F	TECH A 322
2	11.00 M W F	NKRS A 358
3	03.00 T TH	TECH A 320
	03.00 F	TECH A 322

305A	MATH PHYS SCIENCES	03.0 CR
	PREREQ MATH 252B	
1	08.00 M W F TECH A 422	
2	10.00 M W F AG 144	
3	12.00 T THF TECH A 310	
4	04.00 M W F TECH A 320	
310	TEACHING ELEM MATH	04.0 CR
	PREREQ GSD 107	
1	08.00 TWTHF WHAM 305	
2	11.00 MTWTH WHAM 305	
3	12.00 MTWTH WHAM 228	
4	04.00 MTWTH WHAM 228	
5	07.35-09.15 PM M W WHAM 326	
311	TEACH SEC MATH /P/	03.0 CR
	PREREQ MATH 301, 319, AND 335A	
1	10.00 M W F NKRS C 218	
	01.00-02.50 T TECH A 420	
2	10.00 M W F NKRS C 218	
	02.00-03.50 TH TECH A 122	
319	INTR-ABSTRACT ALG	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	09.00 M W F TECH A 120	
2	01.00 M W F NKRS C 118	
321	ELEM MATRIX ALGEBRA	03.0 CR
	PREREQ MATH 140A OR 150A	
1	08.00 MT TH TECH A 210	
2	12.00 M W F TECH A 320	
3	02.00 M W F TECH A 208	
4	03.00 M W F TECH A 222	
325	INTRO-NUMBER THEORY	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	11.00 M W F TECH A 410	
335A	CONCEPTS OF GEOM	03.0 CR
	PREREQ MATH 252A, 301 CR CONSENT OF INSTR	
1	03.00 M WTH TECH A 322	
395	READINGS IN MATH	02.0 TO 12.0 CR
	PREREQ 4.0 GPA IN MAJ & CONSENT OF CHAIRMAN	
1	TO BE ARRANGED	
401	SET THEORY	03.0 CR
	PREREQ 301 CR CONSENT OF INSTR	
1	02.00 T THF NKRS C 118	
410A	STAT ANALYSIS	04.0 CR
	PREREQ MATH 111B OR CONSENT OF INSTR	
1	10.00 M W F TECH A 308	
	10.00-11.50 T TECH A 308	
421A	LINEAR ALGEBRA	03.0 CR
	PREREQ MATH 252B, 301 CR CONSENT OF DEPT	
1	10.00 T TH NKRS A 358	
	10.00 F TECH D 131	
2	01.00 M W F TECH A 408	
426A	INTRO MATH LOGIC	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	11.00 M W F TECH A 422	
428	DISCRETE STRUCTURES	03.0 CR
	PREREQ MATH 301	
1	12.00 M W F NKRS A 160	
	CROSSLISTED WITH CS 442	
433A	INTRO TO TOPOLOGY	03.0 CR
	PREREQ MATH 301 OR CONSENT OF DEPT	
1	03.00 M W F TECH A 320	
451	INTRO-THEORY-COMP	03.0 CR
	PREREQ MATH 428&EITHER CR CONSENT OF INST	
1	09.00 M W F NKRS A 278	
	CROSSLISTED WITH CS 451	

452A	ADVANCED CALCULUS	03.0 CR
	PREREQ MATH 252B	
1	09.00 MT THF	TECH A 422
455A	ADV MATH-PHYS SCI	03.0 CR
	PREREQ 252B OR CONSENT OF INSTR	
1	12.00 T THF	NKRS A 258
475A	NUMERICAL ANALY I	03.0 CR
	PREREQ CS 202, MATH 305A, 221 OR 421A	
1	03.00 M W F	NKRS A 278
	CROSSLISTED WITH CS 464A	
480A	PROBABILITY	03.0 CR
	PREREQ MATH 252B	
1	10.00 M W F	TECH A 120
483A	INTRO MATH STAT	03.0 CR
	PREREQ MATH 252B	
1	12.00 M W F	NKRS A 278
2	04.00 M W F	NKRS A 458
495	SPECIAL TOPICS	01.0 TO 10.0 CR
	PREREQ CONSENT OF DEPT	
1	TO BE ARRANGED	
501A	REAL ANALYSIS	03.0 CR
	PREREQ MATH 452C	
1	01.00 M W F	NKRS A 358
502	ADV TOP ORD DIF EQ	03.0 CR
	PREREQ CONSENT OF INSTRUCTOR	
1	TO BE ARRANGED	
505A	TH ORDIN DIFF EQUAT	03.0 CR
	PREREQ MATH 501B AND 421A OR CONSENT OF INSTR	
1	09.00 M W F	TECH B 20
510A	MATHEMATICAL LOGIC	03.0 CR
	PREREQ 426B OR CONSENT	
1	12.00 M W F	NKRS A 358
512	ADV TOP MATH LOGIC	03.0 CR
	PREREQ 426B OR CONSENT OF INSTR	
1	TO BE ARRANGED	
520A	MODERN ALGEBRA	03.0 CR
	PREREQ 419 OR CONSENT OF INSTRUCTOR	
1	02.00 M W F	NKRS A 358
522	ADV TOPICS-ALGEBRA	03.0 CR
	PREREQ MATH 520B	
1	01.00-02.50 T TH	NKRS A 258
529	TH OF COMPUTABILITY	03.0 CR
	PREREQ CS 451	
1	10.00 M W F	NKRS A 258
	CROSSLISTED WITH CS 557	
530A	GENERAL TOPOLOGY	03.0 CR
	PREREQ 433B OR CONSENT OF INSTRUCTOR	
1	03.00 M W F	NKRS A 358
531A	ALGEBRAIC TOPOLOGY	03.0 CR
	PREREQ MATH 433B & 419B	
1	03.00 M W F	NKRS A 458
532	ADV TOPICS TOPOLOGY	03.0 TO 18.0 CR
	PREREQ MATH 530B	
1	02.00-03.50 T TH	NKRS A 358
550E	SEM IN MATH EDUC	01.0 TO 10.0 CR
	PREREQ CONSENT OF INSTR	
1	11.00 T	NKRS A 358
2	11.00 TH	NKRS A 358
551A	FUNCTIONAL ANALYSIS	03.0 CR
	PREREQ MATH 421B AND 501C	
1	01.00 M W F	NKRS C 410
552	ADV TOPICS-ANALYSIS	03.0 CR
	PREREQ CONSENT OF DEPT	
1	TO BE ARRANGED	
555A	COMPLEX ANALYSIS	03.0 CR
	PREREQ MATH 452C	
1	11.00 M W F	TECH A 120

572A	NUMERICAL ANALY II	03.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED CROSSLISTED WITH CS 564A	
580A	MATH METH OF STAT	03.0 CR
1	PREREQ MATH 452C	
595A	10.00 M W F NKRS A 358 SP PROJ ALGEBRA	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595B	SP PROJ GEOMETRY	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595C	SP PROJ ANALYSIS	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595D	SP PROJ PROB & STAT	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595E	SP PROJ MATH EDUC	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595F	SP PROJ LOGIC & FOU	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595G	SP PROJ TOPOLOGY	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595H	SP PROJ AP MATH	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595I	SP PROJ DIF EQUAT	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
595J	SP PROJ NUMBER THEO	01.0 TO 10.0 CR
1	PREREQ CONSENT OF INSTR TO BE ARRANGED	
599	THESIS	01.0 TO 09.0 CR
1	TO BE ARRANGED	
600	DISSERTATION	01.0 TO 48.0 CR
1	TO BE ARRANGED	

Microbiology (MICR)

301	PRIN-MICROBIOLOGY	05.0 CR
1	PREREQ 1 YR OF COLLEGE CHEM AND GSA 201A OR EQUIV	
1	08.00 MTWTH LS I 16 SHECHMEISTER ISAAC L	
	09.00-10.50 M W LS I 6	
	08.00 F LS I 6	
2	08.00 MTWTH LS I 16 SHECHMEISTER ISAAC L	
	11.00-12.50 M W LS I 6	
	09.00 F LS I 6	
3	08.00 MTWTH LS I 16 SHECHMEISTER ISAAC L	
	01.00-02.50 M W LS I 6	
	12.00 F LS I 6	
4	08.00 MTWTH LS I 16 SHECHMEISTER ISAAC I	
	03.00-04.50 M W LS I 6	
	03.00 F LS I 6	
390	UNDERGRAD RES PART	02.0 TO 05.0 CR
1	PREREQ 4.00 GPA IN MICR AND CONSENT OF DEPARTMENT	
403	12.00-01.50 M LS II 130	
403	MED BACTERIOLOG LEC	03.0 CR
1	PREREQ MICR 302	
404	02.00 MTW LS II 146 MCCLARY DAN O	
404	MED BACTERIOLOG LAB	02.0 CR
1	PREREQ PREVIOUS OR CONCURRENT ENROLL MENT IN MICR 403	
1	08.00-09.50 T TH LS II 113	
	09.00 S LS II 113	

2	10.00-11.50	T TH	LS II	113	
	10.00		S LS II	113	
425A	BIOCHM&PHS MICR-LEC			03.0	CR
	PREREQ	MICRO 301 & ORGANIC CHEM			
1	09.00	M W F	LS II	146	OGUR MAURICE
426A	BIOCHM&PHS MICR-LAB			03.0	CR
	PREREQ	MICR 425A CR CONCURRENT ENROLL			
1	01.00-05.50	TH	LS II	119	
2	01.00-05.50	F	LS II	119	
462	FUNGAL GENETICS LEC			03.0	CR
	PREREQ	BIOL 305			
1	08.00	T	LS II	130	GILMORE RICHARD
	08.00-09.50	TH	LS II	130	
463	FUNGAL GENETICS LAB			03.0	CR
	PREREQ	CONSENT OF INSTR & MICR 462 OR CONCURRENT ENROLLMENT			
1	TO BE ARRANGED				
500	SEMINAR			01.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	10.00-11.50	F	LS II	130	
	04.00-06.00	MTWTH	LS II	130	
511	RESEARCH			01.0 TO 15.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				
528	READINGS IN MICRO			01.0 TO 10.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				
541	ADVANCED VIROLOGY			06.0	CR
	PREREQ	MICR 441			
1	10.00	MTW	LS II	130	ROUHANDEH HASSAN
	02.00-04.50	T TH	LS I	6	
599	THESIS			03.0 TO 09.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	12.00-01.50	W	LS II	130	
600	DISSERTATION			03.0 TO 48.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	12.00-01.50	F	LS II	130	

Music (MUS)

001A	MARCHING BAND			01.0 TO 02.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	03.15-04.45	T THF	ALTG	114	HANES MICHAEL D
	07.00-09.00 PM	M	ALTG	114	HANES MICHAEL D
001B	SYMPHONIC BAND			01.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	02.00	M W F	ALTG	114	KOENIGSTEIN NICHOLAS
001C	STAGE BAND			01.0	CR
	PREREQ	AUDITION			
1	07.00-09.00 PM	W	ALTG	114	FRANKLIN LARRY L
2	07.00-09.00 PM	TH	ALTG	114	STIMAN HAROLD E
001E	WIND ENSEMBLE			01.0	CR
	PREREQ	AUDITION			
1	03.00-04.30	M W	ALTG	114	SIENER MELVIN L
002A	UNIVERSITY CHOIR			01.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	04.00-05.30	T TH	ALTG	115	KINGSBURY ROBERT W
002B	UNIVERSITY SINGERS			01.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	07.00-10.00 PM	M	H EC	140B	KINGSBURY ROBERT W
	ALSO MEETS IN ALTG 115 & 116				
002C	MALE GLEE CLUB			01.0	CR
	PREREQ	CONSENT OF INSTRUCTOR			
1	08.00-09.30 PM	T TH	ALTG	115	KINGSBURY ROBERT W
002D	WOMEN-CHORAL ENSEM			01.0	CR
	PREREQ	AUDITION			
1	03.00	M W	ALTG	115	TAYLOR CHARLES C
	03.00	F	ALTG	116	TAYLOR CHARLES C

002E	ANGEL FLT ANGELAIRE	01.0 CR			
	PREREQ MEMBERSHIP IN S.I.U. ANGEL FLIGHT				
1	07.30-09.00 PM T TH	ALTG	248	TAYLOR CHARLES C	
003A	UNIVERSITY ORCHESTR	01.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	07.00-09.45 PM T	ALTG	114	STROUD JAMES H	
003B	CHAMBER ORCHESTRA	01.0 CR			
	PREREQ AUDITION				
1	03.00-04.30 F	ALTG	106	STRAWN RICHARD G	
010A	CLASS APP-STRINGS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARLY CHILDHOOD				
1	09.00 T TH	ALTG	301	POULOS HELEN E	
	VIOLIN				
2	09.00 T TH	ALTG	114	STRAWN RICHARD G	
	MIXED				
010B	CLASS APP-WOODWINDS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARLY CHILDHOOD				
1	08.00 T TH	ALTG	301	INTRAVAIA LAWRENCE J	
	CLAR				
2	08.00 T TH	0555	205	RESNICK ROBERT S	
	FLUTE				
3	08.00 T TH	0555	7		
	SAX				
010C	CLASS APP-BRASS	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARLY CHILDHOOD				
1	10.00 T TH	ALTG	114	KOENIGSTEIN	
	MIXED				
2	10.00 T TH	0555	7	NADAF GEORGE	
	HORN				
3	10.00 T TH	ALTG	301	STIMAN	
	TROM				
010E	CLASS APP-PIANO	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARLY CHILDHOOD				
1	08.00 M W	0555	201	FRAZEE MARJORIE A	
	KP2				
2	09.00 M W	0555	201	FRAZEE MARJORIE A	
	KP1				
3	10.00 T F	0555	201	FRAZEE MARJORIE A	
	KP3				
4	11.00 M W	ALTG	301	HARTLINE ELISABETH D	
	MM1				
5	11.00 T F	ALTG	301	HARTLINE ELISABETH D	
	MM2				
6	12.00 M W	ALTG	301	HARTLINE ELISABETH D	
	MM1				
7	12.00 T F	ALTG	301	HARTLINE ELISABETH D	
	MM6				
8	01.00 M W	ALTG	301	HARTLINE ELISABETH D	
	MM4				
9	01.00 T F	ALTG	301	HARTLINE ELISABETH D	
	MM3				
10	02.00 M W	ALTG	301	HARTLINE ELISABETH D	
	MM1				
11	02.00 T F	ALTG	301	HARTLINE ELISABETH D	
	MM5				
12	03.00 M W	0555	201	FRAZEE MARJORIE A	
	KP1				
13	03.00 T F	0555	201	FRAZEE MARJORIE A	
	KP1				
14	03.00 M W	ALTG	301	HARTLINE ELISABETH D	
	MM1				
010F	CLASS APP-VOICE	01.0 CR			
	PREREQ CONC OR SEC CONC MUS,ELED,EARLY CHILDHOOD				
1	01.00 T TH	0555	7	KAGEFF BURT KEITH	
2	01.00 W F	0555	7	KAGEFF	
3	01.00 T TH	ALTG	116		

010G	CLASS APP-GUITAR	01.0 CR		
	PREREQ CONC OR SEC CONC MUS,ELED,EARL Y CHILDHOOD			
1	10.00	W F	0555	7
2	12.00	M W	0555	7
3	12.00	T TH	0555	7
105A	THEORY OF MUSIC	04.0 CR		
1	08.00	MTWTHF	ALTG	106 BATEMAN MARY ANN
2	08.00	MTWTHF	ALTG	116 BARRUS CLYN D
3	09.00	MTWTHF	ALTG	116 WERNER WARREN KENT
4	09.00	MTWTHF	ALTG	106 GRIZZELL MARY JANE
105C	THEORY OF MUSIC	04.0 CR		
	PREREQ MUS 105B			
1	09.00	MTWTHF	ALTG	248 BOTTJE WILL G
140A	PRIV APP MUS-VIOLIN	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	ALTG	106 POULOS HELEN E
	ONE MEETING TBA			
2	10.00	M	ALTG	106 STRAWN RICHARD G
	ONE MEETING TBA			
140B	PRIV APP MUS-VIOLA	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	ALTG	106 BARRUS CLYN D
	ONE MEETING TBA			
140C	PRIV APP MUS-CELLO	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	ALTG	106 STROUD JAMES H
	ONE MEETING TBA			
140D	PRIV APP MUS - BASS	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	ALTG	106 BRANCH LONDON G
	ONE MEETING TBA			
140E	PRIV APP MUS-FLUTE	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	0555	7 UNDERWOOD JERVIS
	ONE MEETING TBA			
2	10.00	M	0555	7 RESNICK
	ONE MEETING TBA			
140F	PRIV APP MUS-BOCE	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	0555	7 UNDERWOOD
	ONE MEETING TBA			
140G	PRIV APP MUS-CLAR	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	0555	101 RESNICK ROBERT S
	ONE MEETING TBA			
140H	PRIV APP MUS-BASSON	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	ALTG	301 INTRAVAIA LAWRENCE J
	ONE MEETING TBA			
140I	PRIV APP MUS-SAX	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	0555	101 RESNICK
	ONE MEETING TBA			
2	10.00	M	ALTG	301 INTRAVAIA LAWRENCE J
	ONE MEETING TBA			
140J	PRIV APP MUS-PERCUS	01.0 TO 04.0 CR		
	PREREQ MUS CONC OR SECONDARY CONC OR CONSENT OF MUS FACULTY			
1	10.00	M	ALTG	114 HANES MICHAEL D
	ONE MEETING TBA			

140K	PRIV APP MUS-PIANO	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	247	BARWICK STEVEN
	ONE MEETING TBA				
2	10.00	M	ALTG	245	GRIZZELL MARY JANE
	ONE MEETING TBA				
3	10.00	M	0555	4	FRAZEE MARJORIE A
	ONE MEETING TBA				
4	10.00	M	ALTG	244	MUELLER ROBERT E
	ONE MEETING TBA				
5	10.00	M	ALTG	238	WERNER WARREN KENT
	ONE MEETING TBA				
6	10.00	M	ALTG	244	
	ONE MEETING TBA				
140L	PRIV APP MUS-F HORN	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	102	NADAF GEORGE
	ONE MEETING TBA				
140M	PRIV APP MUS-TRUMP	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	116	FRANKLIN LARRY L
	ONE MEETING TBA				
2	10.00	M	ALTG	116	OLSSON PHILLIP H
	ONE MEETING TBA				
140N	PRIV APP MUS-TRBONE	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	231	STIMAN HAROLD E
	ONE MEETING TBA				
140O	PRIV APP MUS-TUBA	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	231	STIMAN HAROLD E
	ONE MEETING TBA				
140P	PRIV APP MUS-BATONE	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	231	STIMAN HAROLD E
	ONE MEETING TBA				
140Q	PRIV APP MUS-VOICE	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	ALTG	115	KAGEFF BURT KEITH
	ONE MEETING TBA				
2	10.00	M	ALTG	113	LAWRENCE MARJORIE
	ONE MEETING TBA				
3	10.00	M	ALTG	248	PRESSLEY DAN NELSON
	ONE MEETING TBA				
4	10.00	M	ALTG	246	WALLACE MARY ELAINE
	ONE MEETING TBA				
5	10.00	M	ALTG	115	
	ONE MEETING TBA				
140R	PRIV APP MUS-ORGAN	01.0 TO 04.0 CR			
	PREREQ MUS CONC OR SECONDARY CONC OR				
	CONSENT OF MUS FACULTY				
1	10.00	M	SHRY	110	BATEMAN MARY ANN
	ONE MEETING TBA				
200	FUNDAMENTALS-MUSIC	03.0 CR			
1	08.00	M W	ALTG	248	PACE KAY
	08.00	TH	0555	201	PACE KAY
2	08.00	M W	ALTG	248	PACE KAY
	08.00	F	0555	201	PACE KAY
3	10.00	W F	ALTG	248	
	10.00	M	0555	201	
4	10.00	W F	ALTG	248	
	10.00	TH	0555	201	

5	12.00	T TH	ALTG	248	TAYLOR
	12.00	M	0555	201	TAYLOR
6	12.00	T TH	ALTG	248	TAYLOR
	12.00	F	0555	201	TAYLOR
7	01.00	M W	ALTG	248	PACE
	01.00	TH	0555	201	PACE
8	01.00	M W	ALTG	248	PACE
	01.00	F	0555	201	PACE
9	02.00	T TH	ALTG	248	
	02.00	M	0555	201	
10	02.00	T TH	ALTG	248	
	02.00	F	0555	201	
205A	THEORY OF MUSIC			04.0	CR
	PREREQ MUS 105C				
1	11.00	MTWTHF	ALTG	106	MUELLER ROBERT E
2	11.00	MTWTHF	ALTG	116	OLDFIELD WILLARD
3	11.00	MTWTHF	ALTG	248	EDDINS JOHN
240	PRIV APP MUS			01.0 TO 04.0	CR
	PREREQ 3 QTRS AT PREVIOUS LEVEL ON SAME INSTR OR CONSENT				
See MUS 140 for listing.					
300B	EL METH-NON MAJ 4-6			03.0	CR
	PREREQ MUS 200-3 OR EQUIV				
1	10.00	M W F	ALTG	248	MCHUGH CATHERINE
300C	EL METH-NON MAJ K-3			03.0	CR
	PREREQ MUS 010E-3 OR EQUIV				
1	02.00	M W F	ALTG	248	MCHUGH CATHERINE
302A	MUSIC IN SP E			03.0	CR
	PREREQ MUS 200 OR EQUIV, NON-MUSIC CONC ONLY				
1	03.00	M W F	ALTG	248	MCHUGH CATHERINE
305I	INSTRUMENTAL PROB			03.0	CR
1	12.00	M W F	ALTG	106	KOENIGSTEIN NICHOLAS
309A	ARRANGING			02.0	CR
	PREREQ 105C				
1	12.00	T TH	ALTG	106	KOENIGSTEIN NICHOLAS
2	12.00	T TH	ALTG	116	OLDFIELD WILLARD A
312	COMPOSITION			02.0 TO 06.0	CR
	PREREQ MUSIC 205C				
1	TO BE ARRANGED				OLDFIELD WILLARD A
2	TO BE ARRANGED				BOTTJE WILL G
318A	CONDUCTING			02.0	CR
1	10.00	W F	ALTG	106	STROUD JAMES H
318C	CONDUCTING			02.0	CR
	PREREQ 318A				
1	12.00	M W	ALTG	115	KINGSBURY
326A	ANALYSIS			02.0	CR
	PREREQ 205C				
1	01.00	M W	ALTG	106	BOTTJE WILL G
2	01.00	T TH	ALTG	106	BOTTJE WILL G
340	PRIV APP MUS			01.0 TO 04.0	CR
	PREREQ 3 QTRS AT PREVIOUS LEVEL ON SAME INSTR OR CONSENT				
See MUS 140 for listing.					
341	ACCOMPANYING LAB			01.0 TO 06.0	CR
1	01.00	TH	ALTG	301	PACE KAY
346	OPERA WORKSHOP			02.0 TO 36.0	CR
1	03.00	T TH	ALTG	115	LAWRENCE MARJORIE
	03.00-04.50	F	ALTG	115	LAWRENCE MARJORIE
	07.00-10.00 PM	WTH	ALTG	116	LAWRENCE MARJORIE
357A	MUS HIST & LIT			03.0	CR
	PREREQ MUS 105C AND JR STANDING				
1	10.00	TWTHF	ALTG	116	POULOS HELEN E
2	02.00	MTWTH	ALTG	116	UNDERWOOD JERVIS
365A	CHAMBER MUS-VOCAL			01.0	CR
	PREREQ CONSENT OF INSTRUCTOR				
1	02.00	MT TH	ALTG	115	KINGSBURY ROBERT W
2	04.00-05.30	M W	ALTG	115	PRESSLEY

365B	CHAMBER MUS-STRING		01.0	CR		
1	TO BE ARRANGED				STRAWN RICHARD G	
365C	CHAMBER MUS-WOODWIND		01.0	CR		
1	09.00	M W F	0555	7	UNDERWOOD JERVIS	
365D	CHAMBER MUS-BRASS		01.0	CR		
1	10.00	W	ALTG	115	KOENIGSTEIN NICHOLAS	
	SMALL					
2	02.00	T TH	ALTG	114	NACAF GEORGE	
	LARGE					
414	COLLEGIUM MUSICUM		02.0 TO 06.0	CR		
	PREREQ	MUSIC CONCENTRATION AND/OR				
		CONSENT OF DEPARTMENT				
1	01.00	T TH	0415	105	BOE JOHN M	
	07.00-09.00 PM	M	0415	105	BOE JOHN M	
440	PRIV APP MUS		01.0 TO 04.0	CR		
	PREREQ	3 QTRS AT PREVIOUS LEVEL ON				
		SAME INSTR OR CONSENT				
	See MUS 140 for listing.					
441A	COUNTERPOINT		02.0	CR		
	PREREQ	105C				
1	02.00	T TH	ALTG	106	WERNER WARREN KENT	
2	02.00	M W	ALTG	106	OLDFIELD WILLARD	
444	INTERMEDIATE COMP		02.0 TO 06.0	CR		
	PREREQ	312 AND CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				OLDFIELD WILLARD	
2	TO BE ARRANGED				BOTTJE WILL	
451	TEACH GEN CLASS MUS		02.0 TO 03.0	CR		
1	01.00	M W F	ALTG	116	GORDON RODERICK	
468	MUSIC PRODUCTIONS		02.0 TO 12.0	CR		
1	01.00	T TH	SHRY	110	WALLACE MARY ELAINE	
481	READINGS IN THEORY		01.0 TO 06.0	CR		
1	TO BE ARRANGED				MUELLER ROBERT E	
482	READ IN HIST & LIT		01.0 TO 06.0	CR		
1	TO BE ARRANGED				BOE JOHN M	
2	TO BE ARRANGED				POULOS HELEN	
483	READ IN MUS EDUC		01.0 TO 06.0	CR		
1	TO BE ARRANGED				GORDON RODERICK D	
499	INDEPENDENT STUDY		01.0 TO 12.0	CR		
	PREREQ	CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				GORDON RODERICK D	
501	INT GRAD ST IN MUS		03.0	CR		
1	12.00	M W F	LIB	217	BOE JOHN	
502A	ANALYTIC TECHNIQUES		02.0	CR		
1	12.00	T TH	ALTG	115	MUELLER ROBERT E	
507	19TH CENTURY MUSIC		03.0	CR		
1	01.00	M W F	ALTG	115	BARWICK STEVEN	
512	HISTORY OF OPERA		03.0	CR		
1	11.00	M W F	ALTG	115	BOE JOHN	
531	ADV COMPOSITION		02.0 TO 09.0	CR		
	PREREQ	444C AND CONSENT				
1	TO BE ARRANGED				OLDFIELD WILLARD A	
2	TO BE ARRANGED				BOTTJE WILL	
540	PRIV APP MUS		01.0 TO 04.0	CR		
	PREREQ	3 QTRS AT PREVIOUS LEVEL ON				
		SAME INSTR OR CONSENT				
	See MUS 140 for listing.					
556	ADV CONDUCTING		02.0 TO 06.0	CR		
1	TO BE ARRANGED				SIENER MELVIN L	
566	INST ENSEMBLE		01.0 TO 12.0	CR		
1	TO BE ARRANGED				SIENER MELVIN L	
2	TO BE ARRANGED				STROUD JAMES H	
567	VOCAL ENSEMBLE		01.0 TO 12.0	CR		
1	TO BE ARRANGED				KINGSBURY ROBERT W	
568	OPERA WORKSHOP		02.0 TO 12.0	CR		
1	03.00	T TH	ALTG	115	LAWRENCE MARJORIE	
	03.00-04.50	F	ALTG	115		
	07.00-10.00 PM	WTH	ALTG	116	LAWRENCE MARJORIE	

598	GRADUATE RECITAL	06.0 CR	
1	TO BE ARRANGED		GORDON RODERICK D
599	THESIS	03.0 TO 09.0 CR	
1	TO BE ARRANGED		GORDON RODERICK D

Occupational Education (OE)

100	INTRO TO ENTERPRISE	04.0 CR	
1	01.00-02.50 M W	PULL 14	BORTZ RICHARD F
201A	COMMUNICATIONS	04.0 CR	
1	10.00 M W	PULL 17	HUCK JOHN F
	08.00-09.50 T	PULL 17	HUCK JOHN F
207	ENER CONVERSION SYS	04.0 CR	
1	11.00 M W	PULL I 16	SULLIVAN JAMES A
	08.00-09.50 T	PULL I 16	SULLIVAN JAMES A
302	CONSTR MTDS PRI TCH	04.0 CR	
1	08.00-10.50 M W	PULL I 109	SHIELDS BILL
	10.00 T	PULL I 109	
2	08.00-10.50 T TH	PULL I 109	SHIELDS BILL
	10.00 W	PULL I 109	
303	DIVERSIFIED CRAFTS	04.0 CR	
1	01.00-03.50 M W	PULL I 109	JENKINS JAMES JR
	03.00 T	PULL I 109	
2	01.00-03.50 T TH	PULL I 109	JENKINS JAMES JR
	03.00 W	PULL I 109	
319	OCCUPAT INTERNSHIP	03.0 TO 24.0 CR	
1	TO BE ARRANGED		BITTLE RAYMOND
2	TO BE ARRANGED		BITTLE RAYMOND
3	TO BE ARRANGED		BITTLE RAYMOND
4	TO BE ARRANGED		BITTLE RAYMOND
5	TO BE ARRANGED		BITTLE RAYMOND
419	STU TCH IN OCC PROG	04.0 TO 16.0 CR	
	PREREQ OE 319-12, 490		
1	TO BE ARRANGED		HUCK JOHN F
420A	ENTRPRS-MAN-MACH SY	04.0 CR	
1	04.00 M W	PULL 14	NYSTROM DENNIS
	03.00-04.50 F	PULL 14	NYSTROM DENNIS
425	PRACTICUM	02.0 TO 12.0 CR	
	PREREQ 20 HRS IN SPECIALTY		
1	TO BE ARRANGED		BITTLE RAYMOND E
430	SPECIAL PROBLEMS	02.0 TO 08.0 CR	
	PREREQ CONSENT OF INSTR AND CO-ORDINATOR		
1	TO BE ARRANGED		BAILEY LARRY J
485	PRIN-PHIL VO TEC ED	03.0 CR	
1	09.00-11.30 S	TECH A 221	RAMP WAYNE S
	CROSSLISTED WITH AG I, SEC 485		
488	ANAL FOR OCCUP ED	03.0 CR	
1	11.00 M W F	TECH A 220	NYSTROM DENNIS C
2	06.00-08.30 PM W	TECH A 221	BORTZ RICHARD F
489	ORG OF SUBJ MATTER	03.0 CR	
1	12.00 MTW	TECH A 208	JENKINS JAMES
2	06.00-08.30 PM TH	TECH A 221	SULLIVAN JAMES A
490	PRIN OCCUP TEACH	03.0 CR	
1	10.00 M W F	TECH D 130	WEISMAN LAWRENCE
2	06.00-08.30 PM T	TECH D 130	WEISMAN LAWRENCE
493	AV MEDIA FOR OCC ED	03.0 CR	
1	06.00-08.30 PM M	TECH D 130	SHIELDS BILL J
2	06.00-08.30 PM TH	TECH D 130	SHIELDS BILL J
505	AD & SUPERVIS OC ED	04.0 CR	
1	06.00-09.00 PM T	TECH A 322	BITTLE RAYMOND E
540	RES IN OCC ED	04.0 CR	
1	06.00-09.00 PM W	TECH D 130	ERICKSON JOHN H
550	COLL TEACH OF OE	04.0 CR	
1	06.00-09.00 PM M	TECH A 122	ERICKSON JOHN H
570	SPECIAL INVESTIGAT	02.0 TO 06.0 CR	
1	TO BE ARRANGED		BAILEY LARRY J
599	THESIS	01.0 TO 09.0 CR	
1	TO BE ARRANGED		BAILEY LARRY J

Philosophy (PHIL)

200	TYPES OF PHIL			04.0 CR	
1	03.00	MTWTH	H EC	202	
300	ELEM METAPHYSICS			04.0 CR	
1	01.00	MTW F	PULL	34	KELLY MATTHEW
320	DEDUCTIVE LOGIC			04.0 CR	
1	12.00	MTWTH	H EC	203	AUDI MICHAEL
355	PHILOSOPHY OF EDUC			04.0 CR	
1	09.00	MTWTH	H EC	208	MOORE WILLIS
	XLISTED WITH EDAF 355, SECT 3				
389	EXISTENTIAL PHIL			03.0 CR	
1	09.00	M W F	WHAM	302	GILLAN GARTH J
415	LOGIC OF SOCIAL SCI			03.0 CR	
1	11.00	M W F	H EC	208	MCCLURE GEORGE
	CROSSLISTED WITH ANTH 415				
443	PHIL OF HISTORY			04.0 CR	
	PREREQ CONSENT OF INS				
1	03.00	MTWTH	H EC	208	DIEFENBECK J
472A	17TH CENTURY PHIL			04.0 CR	
	PREREQ GSC 383 CR CONSENT OF DEPT				
1	02.00	MTWTH	H EC	202	KELLY MATTHEW
	TOPIC-DESCARTES				
474A	19TH CENTURY PHIL			04.0 CR	
	PREREQ 306 OR CONSENT OF DEPT				
1	01.00	MTWTH	H EC	202	
477	LATIN AM PHILOSOPHY			04.0 CR	
1	07.00-09.30 PM	T	H EC	122	FRONDIZI RISIERI
490	SPECIAL PROBLEMS			02.0 TO 12.0 CR	
	PREREQ CONSENT OF INST REQ IN ALL CASES				
1	TO BE ARRANGED				HAHN LEWIS
2	07.00-09.30 PM	M	H EC	106	SCHILPP PAUL
	SECTION 2-PHIL OF REL & SCI, 4 CR, PREREQ WAIVED				
497A	HONORS			04.0 CR	
	PREREQ QUALIFICATION FOR HONORS				
1	03.00-05.30	M W	H EC	122A	
503	PHIL IDEAS IN LIT			04.0 CR	
1	04.00-06.30	W	H EC	208	HAHN LEWIS E
511	CHINESE PHILOSOPHY			04.0 CR	
1	03.00-05.30	F	H EC	208	LIU SHU
575A	PHENOMEN&EXIST PHIL			04.0 CR	
1	07.00-09.30 PM	T	H EC	208	GILLAN GARTH J
577A	DEWEY			04.0 CR	
1	07.00-09.30 PM	M	H EC	208	EAMES S M
581	PLATO			04.0 CR	
1	07.00-09.30 PM	W	H EC	208	PLOCHMANN G K
585	BRITISH EMPIRICISM			04.0 CR	
1	04.00-05.30	M W	H EC	201	LEYS WAR
590	GEN GRAD SEMINAR			02.0 TO 16.0 CR	
1	TO BE ARRANGED				HAHN LEWIS
2	04.00-06.30	T	H EC	208	EAMES E
	TOPIC-G E MOORE-4CR				
591	READINGS IN PHIL			01.0 TO 05.0 CR	
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				HAHN LEWIS EDWIN
599	THESIS			02.0 TO 09.0 CR	
1	TO BE ARRANGED				HAHN LEWIS EDWIN
600	DISSERTATION			03.0 TO 48.0 CR	
1	TO BE ARRANGED				HAHN LEWIS EDWIN

Physical Education for Men (PEM)

See GSE for elective Physical Education courses.

100A	M TEACH SWIMMING			02.0 CR	
1	08.00	M W	PULL P	61	ESSICK RAYMOND B
	08.00	TH	ARENA	125	
	INTERMEDIATE SWIM LEVEL NEC				

100B	M TEACH GOLF		01.0	CR	
1*	08.00-09.50	T TH	ARENA	555	HOLDER LYNN C
	PEM 100B MEETS FIRST 8 WKS ONLY				
100C	M TEACH TENNIS		01.0	CR	
1	08.00-09.50	M W	TENNIS	100	
2*	08.00-09.50	T TH	TENNIS	100	
	PEM 100C MEETS FIRST 8 WKS ONLY				
100D	M TCH IND-TEAM ACT		01.0	CR	
1*	10.00-11.50	T TH	ARENA	555	ELLIS WALTER
	PEM 100D MEETS FIRST 8 WKS ONLY				
100E	M TCH BASIC RHYTHMS		01.0	CR	
1	10.00	M W	ARENA	555	FRANKLIN CECILE C JR
100F	M TEACH EXERCISE		02.0	CR	
1	12.00	TH	ARENA	123	GOOD LARRY
	12.00	M W	ARENA	555	GOOD LARRY
100H	M TEACH BASKETBALL		02.0	CR	
1	11.00	MTW	ARENA	555	IUBELT GEORGE
	11.00	F	ARENA	123	IUBELT GEORGE
100J	M TEACH TRACK-FIELD		02.0	CR	
1	11.00-12.50	M W	ARENA	555	HARTZOG LEWIS B
100K	M TEACH GYMNASTICS		02.0	CR	
1	09.00	MTWTH	ARENA	555	MEADE WILLIAM T
100M	M TEACH WRESTLING		02.0	CR	
1	10.00	MT TH	ARENA	555	LONG LINN L
	10.00	W	ARENA	125	LONG LINN L
101	ORIENT-PRACT P E		02.0	CR	
1	02.00	T TH	ARENA	125	SHEA EDWARD
	RESTRICTED TO CONSENT OF INSTRUCTOR				
230A	BEGIN TECH BALLET		02.0	CR	
1	02.00-03.50	M W	GYM	206	LEWIS NANCY
	CROSSLISTED WITH PEW AND THEA 230A				
230B	INTERMED&ADV BALLET		02.0 TO 22.0	CR	
	PREREQ PEM 230A OR CONSENT OF INSTR				
1	02.00-03.50	T TH	GYM	206	LEWIS NANCY
	CROSSLISTED WITH PEW AND THEA 230B				
303A	KINESIOLOGY		03.0	CR	
	PREREQ GSA 101A, PHSL 300, GSA 301				
1	11.00	T TH	LAWSON	101	GOOD LARRY
	11.00-12.50	M	TECH A	405A	GOOD LARRY
2	11.00	T TH	LAWSON	101	GOOD LARRY
	11.00-12.50	F	TECH A	405A	GOOD LARRY
303B	KINESIOLOGY		03.0	CR	
	PREREQ PEM 303A				
1	10.00	M W F	LAWSON	121	GOOD LARRY
305	PE-ATYPICAL STUDENT		03.0	CR	
	PREREQ PHSL 300				
1	03.00	T TH	ARENA	125	GREENE NORMAN C
	TO BE ARRANGED				
	ADDITIONAL HR TBA				
320	PHSL MUSCULAR ACT		04.0	CR	
	PREREQ GSA 301				
1	01.00	M WTH	ARENA	125	ACKERMAN KENNETH J
	01.00-02.50	T	TECH A	405A	ACKERMAN KENNETH J
2	01.00	M WTH	ARENA	125	ACKERMAN KENNETH J
	02.00-03.50	TH	TECH A	405A	ACKERMAN KENNETH J
341	PRIN OF P E		03.0	CR	
	PREREQ SENIOR STANDING				
1	02.00	M W F	ARENA	125	SHEA EDWARD J
350	M-M TEACH PE EL SCH		03.0	CR	
1	01.00	MTW F	ARENA	123	FRANKLIN CECILE C JR
354	ORG-ADM PHY ED-ATHL		03.0	CR	
1	03.00	M W F	ARENA	125	FRANKLIN CC JR
355	ASSISTING TECH		02.0	CR	
1	06.00	PM M	ARENA	125	WILKINSON JAMES J
	ADDITIONAL MEETING TBA				
370	TESTS MEAS PHY ED		04.0	CR	
1	09.00	M W F	LAWSON	121	CARROLL PETER J
	08.00-09.50	T	TECH A	405A	CARROLL PETER J
2	09.00	M W F	LAWSON	121	CARROLL PETER J
	10.00-11.50	W	TECH A	405A	CARROLL PETER J

376	CARE-PREV ATH INJ			03.0 CR	
	PREREQ PHSL 300				
1	12.00	MTWTH	ARENA	125	SPACKMAN ROBERT R JR
400	EVALUATION IN P E			04.0 CR	
1	02.00	MTWTH	GYM	204	WEST
	CROSSLISTED WITH PEW 400				
402	O-A INTRA & EX ACT			04.0 CR	
1	07.00-10.00 PM	TH	ARENA	123	WILKINSON JAMES J
	CROSSLISTED WITH PEW 402				
420	EFFECTS MOTOR ACTIV			04.0 CR	
1	07.00-10.00 PM	T	ARENA	125	KNOWLTON RONALD G
	CROSSLISTED WITH PEW 420				
475A	IND RES-DANCE			02.0 TO 04.0 CR	
1	TO BE ARRANGED				
475B	IND RES-KINESIOLOGY			02.0 TO 04.0 CR	
1	TO BE ARRANGED				
475C	IND RES-MEASUREMENT			02.0 TO 04.0 CR	
1	TO BE ARRANGED				
475D	IND RES-MOTOR DEVEL			02.0 TO 04.0 CR	
1	TO BE ARRANGED				
475E	IND RES-PHSL OF EX			02.0 TO 04.0 CR	
1	TO BE ARRANGED				KNOWLTON RONALD G
	CROSSLISTED WITH PEW 475E				
475F	IND RES-HIST & PHIL			02.0 TO 04.0 CR	
1	TO BE ARRANGED				
	CROSSLISTED WITH PEW 475F				
504	RESEARCH PROJECTS			04.0 CR	
	PREREQ 500 OR EQUIV				
1	TO BE ARRANGED				
513	MOTOR LRNG-PHY SKIL			04.0 CR	
	PREREQ GRAD STATUS, CONSENT OF INSTR				
1	03.00	MTWTH	GYM	204	ZIMMERMAN HELEN
	CROSSLISTED WITH PEW 513				
525	READING IN P E			01.0 TO 06.0 CR	
1	TO BE ARRANGED				SHEA EDWARD J
	CROSSLISTED WITH PEW 525				
599	THESIS			01.0 TO 09.0 CR	
1	TO BE ARRANGED				SHEA EDWARD
	CROSSLISTED WITH PEW 599				
600	DISSERTATION			02.0 TO 48.0 CR	
1	TO BE ARRANGED				KNOWLTON RONALD G
	CROSSLISTED WITH PEW 600				

Physical Education for Women (PEW)

See GSE for elective Physical Education courses.

114	SPEEDBALL			01.0 CR	
1	10.00-11.30	T TH	GYM	208	
2	10.00-11.30	W F	GYM	208	
3	12.00-01.30	T TH	GYM	208	
212	BEG CONTEMP DANCE			01.0 CR	
1	09.00	M W F	GYM	208	
2	01.00	M W F	GYM	208	
222	FOLK DANCING			01.0 CR	
1	09.00	M W F	GYM	114	
2	12.00	M W F	GYM	114	
230A	BEGIN TECH BALLET			02.0 CR	
1	02.00-03.50	M W	GYM	206	
	CROSSLISTED WITH THEA AND PEM 230A				
230B	INTERMED&ADV BALLET			02.0 TO 22.0 CR	
	PREREQ PEW 230A OR CONSENT OF INSTR				
1	02.00-03.50	T TH	GYM	206	
	CROSSLISTED WITH THEA AND PEM 230B				
240	THEO-TECH CONT DNCE			02.0 TO 24.0 CR	
1	10.00-11.50	TWTHF	PULL	42	GRAY WINSTON G
	CROSSLISTED WITH THEA 240				
244	HOCKEY			01.0 CR	
1	09.00-10.30	T TH	GYM	208	
2	02.00-03.30	M W	GYM	208	

304A	TECH-TEACH SPORTS		02.0	CR	
	PREREQ PEW 114				
1	10.00-11.30	T TH	GYM	207	THORPE JOANNE LEE
2	11.00-12.30	T TH	GYM	207	BRECHTELSBAUER KAY
304B	TECH-TEACH SPORTS		02.0	CR	
	PREREQ PEW 244				
1	11.00-12.30	M W	GYM	208	ILLNER JULEE
2	12.00-01.30	M W	GYM	208	ILLNER JULEE
311A	TH OFFIC BASKETBALL		01.0	CR	
1	09.00	F	GYM	204	BRECHTELSBAUER KAY
312	HIST PHIL OF DANCE		04.0	CR	
1	01.00	MTWTH	GYM	204	
319	TCHG ELEM SCH ACT		04.0	CR	
	PREREQ PSYC 301 OR GUID 305				
1	08.00	MTWTH	GYM	207	
2	09.00	MTWTH	GYM	207	
3	09.00	TWTHF	PULL	102	
4	10.00	TWTHF	PULL	102	
	ABOVE SECTION RESTR TO EARLY CHILD MAJOR				
5	12.00	MTWTH	GYM	207	
	ABOVE SECTION RESTR TO SP E MAJORS				
6	01.00	MTWTH	GYM	207	
7	02.00	MTWTH	GYM	207	
8	03.00	MTWTH	GYM	208	
9	04.00-05.50	T TH	GYM	208	
352	HISTORY OF PHYS ED		02.0	CR	
1	08.00	MTWTH	GYM	204	DAVIES DOROTHY R
	PEW 352 MEETS FIRST 6 WEEKS ONLY				
2	09.00	MTWTH	GYM	204	DAVIES DOROTHY R
354	PRIN OF PHYS ED		02.0	CR	
1	08.00	MTWTH	GYM	204	DAVIES DOROTHY
	PEW 354 MEETS LAST 6 WKS ONLY				
2	09.00	MTWTH	GYM	204	DAVIES DOROTHY R
370	TESTS MEAS PHY ED		03.0 TO 04.0	CR	
1	08.00	MTWTH	GYM	203	
2	09.00	MTWTH	GYM	203	
400	EVALUATION IN PE		04.0	CR	
1	02.00	MTWTH	GYM	204	WEST CHARLOTTE
	CROSSLISTED WITH PEM 400				
402	O-A INTRA & EX ACT		04.0	CR	
1	07.00-09.30 PM	TH	ARENA	123	WILKINSON JAMES J
	CROSSLISTED WITH PEM 402				
420	EFFECTS MOTOR ACTIV		04.0	CR	
1	07.00-09.30 PM	T	ARENA	125	KNOWLTON RONALD G
	CROSSLISTED WITH PEM 420				
475A	IND RES-DANCE		02.0 TO 04.0	CR	
1	TO BE ARRANGED				GRAY WINSTON G
475B	IND RES-KINESIOLOGY		02.0 TO 04.0	CR	
1	TO BE ARRANGED				THORPE JOANNE LEE
475C	IND RES-MEASUREMENT		02.0 TO 04.0	CR	
1	TO BE ARRANGED				WEST CHARLOTTE
475D	IND RES-MOTOR DEVEL		02.0 TO 04.0	CR	
1	TO BE ARRANGED				POTTER MARJORIE BOND
475E	IND RES-PHSL OF EX		02.0 TO 04.0	CR	
1	TO BE ARRANGED				KNOWLTON RONALD G
475F	IND RES-HIST & PHIL		02.0 TO 04.0	CR	
1	TO BE ARRANGED				
513	MOTOR LRNG-PHY SKIL		04.0	CR	
	PREREQ GRAD STUDENT & CONSENT CF INSTR				
1	03.00	MTWTH	GYM	204	ZIMMERMAN HELEN
	CROSSLISTED WITH PEM 513				
525	READINGS		01.0 TO 06.0	CR	
	PREREQ CONSENT OF INSTR AND DEPT CHAIRMAN				
1	TO BE ARRANGED				
599	THESIS		01.0 TO 09.0	CR	
1	TO BE ARRANGED				
600	DISSERTATION		02.0 TO 48.0	CR	
1	TO BE ARRANGED				

Physics (PHYS)

111A	COLLEGE PHYS-HCNORS	03.0 CR			
	PREREQ ADV STANDING IN MATH 111A AND CONSENT OF DEPT				
1	02.00 TWTH	PARK 308	ZIMMERMAN J R		
	02.00 F	PARK 308	WALKER RONALD		
2	02.00 TWTH	PARK 308	ZIMMERMAN J R		
	02.00 M	PARK 308	WALKER RONALD		
112A	COLLEGE PHYS LAB	01.0 CR			
	PREREQ CONCURRENT ENR IN PHYS 111				
1	01.00-03.50 M	NKRS C 403	HAAS RICHARD A		
2	06.00-08.50 PM M	NKRS C 403	HAAS RICHARD A		
206A	COLLEGE PHYSICS	03.0 CR			
	PREREQ MATH 111B				
1	08.00 M W F	PARK 309	BORST WALTER L		
	08.00 T	PARK 309			
2	08.00 M W F	PARK 309	BORST WALTER		
	08.00 TH	PARK 309			
3	11.00 M W F	PARK 309	HUANG HUEY		
	11.00 T	PARK 309			
4	11.00 M W F	PARK 309	HUANG HUEY		
	11.00 TH	PARK 309	RABOLT JOHN F		
5	01.00 M W F	PARK 309	JOHNSON KENNETH W		
	01.00 T	PARK 309	FOGLIO MARIO E		
6	01.00 M W F	PARK 309	JOHNSON KENNETH W		
	01.00 TH	PARK 309	RABOLT JOHN F		
206B	COLLEGE PHYSICS	03.0 CR			
	PREREQ PHYS 206A				
1	10.00 M W F	PARK 309	BOSE SUBIR		
	10.00 T	PARK 309			
2	10.00 M W F	PARK 309	BOSE SUBIR		
	10.00 TH	PARK 309			
3	03.00 M W F	PARK 309			
	03.00 T	PARK 309			
206C	COLLEGE PHYSICS	03.0 CR			
	PREREQ PHYS 206A				
1	12.00 M W F	PARK 309	CUTNELL JOHN D		
	12.00 T	PARK 309	SAPOROSCHENKO MYKOLA		
2	12.00 M W F	PARK 309	CUTNELL JOHN D		
	12.00 TH	PARK 309	SAPOROSCHENKO MYKOLA		
207A	COLLEGE PHYS LAB	01.0 CR			
	PREREQ CONCURRENT ENR IN PHYS 206				
1	08.00-10.50 TH	NKRS C 403	SOMOLINOS ALFREDO S		
2	08.00-10.50 T	NKRS C 403	HO FAT DUEN		
3	08.00-10.50 W	NKRS C 403			
4	11.00-01.50 T	NKRS C 403	RABOLT JOHN F		
5	11.00-01.50 TH	NKRS C 403			
6	06.00-08.50 PM TH	NKRS C 403	DAMIRI IBRAHIM A		
7	06.00-08.50 PM T	NKRS C 403			
207B	COLLEGE PHYS LAB	01.0 CR			
	PREREQ CONCURRENT ENR IN PHYS 206				
1	11.00-01.50 TH	NKRS C 405			
2	02.00-04.50 TH	NKRS C 405	ASSAADI KHALIL ALI		
3	02.00-04.50 T	NKRS C 405	ASSAADI KHALIL ALI		
207C	COLLEGE PHYS LAB	01.0 CR			
	PREREQ CONCURRENT ENR IN PHYS 206				
1	09.00-11.50 TH	NKRS C 407	WALKER RONALD		
2	02.00-04.50 T	NKRS C 407	HO FAT DUEN		
211A	UNIVERSITY PHYSICS	03.0 CR			
	PREREQ MATH 150B CR CONC ENROLLMENT				
1	10.00 M W F	PARK 308	ZITTER ROBERT		
	10.00 T	PARK 308			
2	10.00 M W F	PARK 308	ZITTER ROBERT		
	10.00 TH	PARK 308			
3	11.00 M W F	PARK 308	NICKELL WM E		
	11.00 TH	PARK 308			
4	11.00 M W F	PARK 308	NICKELL WM E		
	11.00 T	PARK 308	NICKELL WM E		

5	03.00	M W F	PARK	308	PEARSON EDWIN F
	03.00	T	PARK	308	PEARSON EDWIN F
6	03.00	M W F	PARK	308	PEARSON EDWIN
	03.00	TH	PARK	308	
7	06.00-07.25 PM	T TH	PARK	308	HENNEBERGER W C
	06.00 PM	M	PARK	308	
8	06.00-07.25 PM	T TH	PARK	308	HENNEBERGER W C
	06.00 PM	W	PARK	308	
211B	UNIVERSITY PHYSICS		03.0 CR		
	PREREQ PHYS 211A				
1	09.00	M W F	PARK	308	SEYSON BRENT W
	09.00	T	PARK	308	BENSON BRENT W
2	09.00	M W F	PARK	308	BENSON BRENT W
	09.00	TH	PARK	308	BENSON BRENT W
211C	UNIVERSITY PHYSICS		03.0 CR		
	PREREQ PHYS 211A				
1	01.00	M W F	PARK	308	SCHLECHT RICHARD
	01.00	T	PARK	308	
2	01.00	M W F	PARK	308	SCHLECHT RICHARD
	01.00	TH	PARK	308	
212A	UNIVERSITY PHYS-LAB		01.0 CR		
	PREREQ CONCURRENT ENRL IN PHYS 211				
1	11.00-01.50	W	NKRS C	403	HICKEY RONALD E
2	11.00-01.50	F	NKRS C	403	RABOLT JOHN F
3	02.00-04.50	T	NKRS C	403	WATSON PHILIP C
4	02.00-04.50	W	NKRS C	403	HICKEY RONALD E
5	02.00-04.50	F	NKRS C	403	MCCORMICK RODNEY V
6	03.00-05.50	TH	NKRS C	403	VERMANI SATYENDRA K
7	06.00-08.50 PM	W	NKRS C	403	SOMOLINOS ALFREDO
212B	UNIVERSITY PHYS-LAB		01.0 CR		
	PREREQ CONCURRENT ENRL IN PHYS 211				
1	08.00-10.50	T	NKRS C	405	GUTIERREZ PETER L
2	08.00-10.50	TH	NKRS C	405	IMAMI MAHMOOD
212C	UNIVERSITY PHYS-LAB		01.0 CR		
	PREREQ CONCURRENT ENRL IN PHYS 211				
1	08.00-10.50	T	NKRS C	407	KANELLOPCULOS C D
2	03.00-05.50	TH	NKRS C	407	HO FAT DUEN
300	INTRO MODERN PHYS		04.0 CR		
	PREREQ PHYS 111 OR 206 OR 211				
1	03.00	MT F	NKRS A	160	FANG CHUEN-CHUEN C
	04.00	T	NKRS A	160	FANG CHUEN-CHUEN C
	03.00-05.50	W	NKRS C	404	WALKER RONALD
2	03.00	MT F	NKRS A	160	FANG CHUEN-CHUEN C
	04.00	T	NKRS A	160	FANG CHUEN-CHUEN C
	03.00-04.50	TH	NKRS C	404	MCCORMICK RODNEY
3	03.00	MT F	NKRS A	160	FANG CHUEN-CHUEN C
	04.00	T	NKRS A	160	FANG CHUEN-CHUEN C
	09.00-11.50	TH	NKRS C	404	MCCORMICK RODNEY V
302	ASTRONOMY - HONORS		03.0 CR		
	PREREQ MATH 150B & ONE-A101A, PHYS 111A, 206A, 211A OR CONS				
1	03.00	M W F	NKRS C	410	BEERS BRIAN L
304	THERMODYNAMICS		03.0 CR		
1	12.00	M W F	NKRS A	458	HUANG HUEY WEN
305A	INTRO ELEC THEORY		03.0 CR		
	PREREQ MATH 305A OR CCNS INSTR & PHYS 111 OR 206 OR 211				
1	02.00	M W F	PARK	301	SAPOROSCHENKO MYKOLA
309	ELECTRIC CIRCUITS		03.0 CR		
	PREREQ PHYS 111C OR 206C OR 211C				
1	01.00	M W F	NKRS A	156	MCKAY ROBERT A
401	MECHANICS II		03.0 CR		
	PREREQ PHYS 301, MATH 455C OR CONSENT OF INSTR				
1	08.00	M W F	NKRS C	410	BEERS BRIAN L
415B	MODERN PHYSICS		03.0 CR		
	PREREQ PHYS 415A				
1	10.00	M W F	NKRS A	160	SCHLECHT RICHARD G
418	MOD PHYSICS LAB		01.0 TC 04.0 CR		
1	TO BE ARRANGED				PEARSON EDWIN F

420	SPECIAL PROJECTS I	02.0 TO 05.0 CR			
	PREREQ PHYS 301 AND 305				
1	TO BE ARRANGED				
2	10.00	M W F	NKRS C	402	
449A	SERV INST-PHYS TEAC	01.0 CR			
1	09.00-11.50	S	PARK	301	NICKELL WM E
510A	CLASSICAL MECHANICS	03.0 CR			
	PREREQ PHYS 401				
1	08.00	M W F	NKRS A	458	ZITTER ROBERT N
511A	MATH METH OF PHYS	03.0 CR			
	PREREQ MATH 455C CR EQUIV OR CONSENT OF INSTR				
1	01.00	M W F	NKRS A	458	FOGLIC MARIO E
520	SPECIAL PROJECTS	02.0 TO 05.0 CR			
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				MARSHALL LAURISTON
530A	ELECTROMAG THEORY	03.0 CR			
	PREREQ PHYS 305				
1	12.00	M W F	NKRS C	410	JOHNSON KENNETH W
531A	QUANTUM MECHANICS	03.0 CR			
	PREREQ MATH 455C, PHYS 415 OR CONSENT OF INSTR				
1	09.00	M W F	NKRS C	410	BOSE SUBIR K
532A	ADV QUANTUM MECH	03.0 CR			
	PREREQ PHYS 531 AND CONSENT OF INSTR				
1	11.00	M W F	NKRS C	410	NICKLE HARRY
550A	AT AND MOL SPECTRA	03.0 CR			
	PREREQ PHYS 531 AND CONSENT OF INSTR				
1	09.00	M W F	NKRS A	458	GRUBER BRUNO
560A	STAT MECHANICS	03.0 CR			
	PREREQ CONSENT OF INSTR				
1	11.00	M W F	NKRS A	458	WATSON RICHARD ELVIS
570A	SOLID STATE PHYS	03.0 CR			
	PREREQ PHYS 531 AND CONSENT OF INSTR				
1	10.00	M W F	NKRS A	458	FOGLIO MARIO E
575	GRAD SEMINAR	01.0 TO 04.0 CR			
1	08.00-09.50	T TH	NKRS C	410	
580	SEL TOPICS PHYS	03.0 TO 06.0 CR			
1	TO BE ARRANGED				
592	COLLOQUY IN MOL SCI	01.0 CR			
1	04.00-05.30	M	NKRS B	440	HENNEBERGER W C
597	SPEC TOPICS-MOL SCI	03.0 TO 45.0 CR			
	PREREQ ADMISSION TO MOL SCI DOCTORAL PROG & CONSENT OF INST				
1	TO BE ARRANGED				
598	SPEC PROJ-MOL SCI	03.0 TO 25.0 CR			
	PREREQ ADMISSION TO MOL SCI DOCTORAL PROG & CONSENT OF INST				
1	TO BE ARRANGED				
599	THESIS	01.0 TO 09.0 CR			
1	02.00	T TH	NKRS C	410	
600	DISSERTATION	01.0 TO 48.0 CR			
	PREREQ ADMISSION TO ADVANCED STUDY IN MOLECULAR SCIENCE				
1	03.00-04.50	T TH	NKRS C	410	

Physiology (PHSL)

300	HUMAN ANATCMY	04.0 CR			
1	11.00	MTWTH	LS I	16	FOOTE FLORENCE
2	01.00	MTWTH	LS I	16	
410A	ADVANCED ANATOMY	05.0 CR			
	PREREQ CONSENT OF INSTR				
1	02.00-03.50	M WTHF	LS I	130	FOOTE FLORENCE
	CONSENT OF INSTR REQ				
415A	EXP ANIMAL SURGERY	04.0 CR			
1	10.00-11.50	M W F	LS I	118	KAPLAN HAROLD M
430A	CELLULAR PHYSIOLOGY	03.0 CR			
1	11.00	M W F	LS II	146	DUNAGAN TOMMY TOLSON

433	COMPAR PHYSIOLOGY			04.0 CR	
1	01.00	M W F	LS II	146	MILLER DONALD M
	02.00-03.50	M	LS I	103	MILLER DONALD M
450	SPECIAL PROBLEMS			01.0 TO 16.0 CR	
	PREREQ	CONSENT OF DEPARTMENT			
1	02.00-03.50	M W F	LS I	113	
	08.00-09.50	S	LS I	113	
460A	MAMMALIAN PHSL			05.0 CR	
	PREREQ	ADEQUATE BIOSCIENCES, CHEM			
1	08.00	M W F	LS I	113	KAPLAN HAROLD M
	08.00-09.50	T TH	LS I	113	
2	08.00	M W F	LS I	113	KAPLAN HAROLD M
	09.00-10.50	M W	LS I	113	
465A	BIOPHYSICS			03.0 CR	
	PREREQ	THREE TERMS BIOL, THREE TERMS PHYS			
1	09.00	M W F	LS II	243	RICHARDSON ALFRED W
471A	BIOPHYS INST			03.0 CR	
	PREREQ	TWO TERMS OF PHYSICS OR CONSENT OF INSTR			
1	10.00	T THF	LS II	243	RICHARDSON ALFRED W
500	ADV SEMINAR			01.0 TO 09.0 CR	
1	04.00	W	LS II	146	TIMMONS EDWARD
519	ENDOCRINOLOGY			04.0 CR	
	PREREQ	STRONG BKGND IN CHEM AND THE BIO SCIENCES			
1	08.00	M W	LS II	146	
	10.00-11.50	T	LS II	158	
2	08.00	M W	LS II	146	
	ADDITIONAL HOUR	TBA IN LS II	158		
520B	PHSL TECHNIQUES			03.0 CR	
	PREREQ	PHSL 520A			
1	01.00	T TH	LS II	158	
	01.00-02.50	F	LS II	158	
521	PHYSIOLOGY READINGS			01.0 TO 06.0 CR	
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
599	THESIS			03.0 TO 09.0 CR	
1	03.00-04.50	MTWTHF	LS I	113	
600	DISSERTATION			04.0 TO 36.0 CR	
1	03.00-04.50	MTWTHF	LS I	113	

Presidents Scholars (PR S)

351A	HONORS SEMINAR			03.0 CR	
1	09.00	T TH	LS II	330	SHEPHERD BEN
	10.00-11.50	TH	LS II	181	
	BIOLOGY OF REPRODUCTION				
351B	HONORS SEMINAR			03.0 CR	
1	03.00-04.30	M W	WHAM	312	KEYES JANE
	THE SOCIOLOGY OF UTOPIA				
2	06.30-09.30 PM	T	COMM	1018	ATWOOD & SANDERS
	POLITICS AND THE MEDIA				
351C	HONORS SEMINAR			03.0 TO 12.0 CR	
1	09.00-11.50	W	AG	218	MARSHALL HERBERT
	SOVIET POETRY IN ENG TRANS 1917 TO PRES				
2	03.00-04.30	T TH	ALTG	106	
	MUSIC-NEW USES AND FORMS				
399	HONORS PROJECT			02.0 TO 15.0 CR	
	PREREQ	CONSENT OF PR S PROGRAM			
1	TO BE ARRANGED				
2	TO BE ARRANGED				
499	UNDERGRAD HON THES			03.0 TO 09.0 CR	
	PREREQ	APPROVAL OF PRES SCHOL PROG & DEPTS CONCERNED			
1	TO BE ARRANGED				

Plant Industries (PL I)

109	PRIN-FIELD CRCP PRO				04.0	CR		
1	10.00	M W F	AG		214		ELKINS DONALD M	
	10.00-11.50	TH	AG		171		ELKINS DONALD M	
2	10.00	M W F	AG		214		ELKINS DONALD M	
	01.00-02.50	TH	AG		171		ELKINS DONALD M	
264	GEN HORTICULTURE				04.0	CR		
1	08.00	MTW	AG		168		HILLYER IRVIN GEORGE	
	08.00-09.50	F	AG		181		HILLYER IRVIN GEORGE	
2	08.00	MTW	AG		168		HILLYER IRVIN GEORGE	
	10.00-11.50	F	AG		181		HILLYER IRVIN GEORGE	
301	SOIL SCIENCE				05.0	CR		
	PREREQ GSA 101B							
1	11.00	MTWTH	AG		168		SATCHELL DONALD P	
	10.00-11.50	F	AG		167		SATCHELL DONALD P	
2	11.00	MTWTH	AG		168		SATCHELL DONALD P	
	03.00-04.50	F	AG		167		SATCHELL DONALD P	
3	11.00	MTWTH	AG		168		SATCHELL DONALD P	
	03.00-04.50	TH	AG		167		SATCHELL DONALD P	
304A	LANDSCAPE DESIGN				03.0	CR		
1	01.00	M W F	AG		168		COORTS GERALD D	
304B	LANDSCAPE DESIGN				02.0	CR		
	PREREQ PL I 304A CR CONCURRENT ENROLLMENT							
1	01.00-02.50	T TH	AG		195		COORTS GERALD D	
306A	SOIL & WATER CONS				03.0	CR		
	PREREQ PL I 301							
1	11.00	M W F	AG		166		JONES JOE H	
306B	SOIL & WATER CONS				02.0	CR		
	PREREQ PL I 306A OR CONCURRENT ENR IN 306A							
1	11.00-12.50	T TH	AG		195		JONES JOE H	
	CROSSLISTED WITH AG I 306A							
2	03.00-04.50	T TH	AG		195		JONES JOE H	
3	03.00-04.50	T TH	AG		187		SATCHELL DONALD P	
	CROSSLISTED WITH AG I 306B							
310	MORPH OF CROP PLANT				04.0	CR		
	PREREQ GSA 201B OR EQUIVALENT							
1	03.00	M W F	AG		181		ELKINS DONALD M	
	03.00-04.50	T	AG		181		ELKINS DONALD M	
359	INTERN PROGRAM				03.0 TO 05.0	CR		
	PREREQ JR STANDING TO BE ARRANGED							
381	PLANT SCIENCE SEM				01.0 TO 02.0	CR		
	PREREQ SENIOR STANDING							
1	04.00	T	AG		170		HILLYER IRVIN GEORGE	
390	SPEC STUD PLANTS				01.0 TO 06.0	CR		
	PREREQ CONSENT OF DEPT CHAIRMAN							
1	08.00-11.50	S	AG		171		LEASURE JOHN K	
391	HONORS IN PLANT IND				01.0 TO 06.0	CR		
	PREREQ JR STAND, 4.0 GPA-4.25 IN MAJ -& CONSENT OF DEPT							
1	TO BE ARRANGED						LEASURE JOHN K	
404	TURF MANAGEMENT				03.0	CR		
	PREREQ GSA 201B							
1	10.00	M W	AG		116		TWEEDY JAMES A	
	10.00-11.50	TH	AG		181		TWEEDY JAMES A	
408	WORLD CROP PRODUCT				04.0	CR		
	PREREQ PL I 109							
1	02.00	M W F	AG		170		LEASURE J K	
	01.00-02.50	T	AG		170		LEASURE J K	
418	WEEDS-THEIR CONTROL				04.0	CR		
	PREREQ GSA 201B CR CONCURRENT ENROLLMENT							
1	09.00	M W F	AG		170		TWEEDY JAMES A	
	08.00-09.50	TH	AG		171		TWEEDY JAMES A	
444	FLORICULTURE				04.0	CR		
	PREREQ PL I 264							
1	08.00	M W F	AG		170		COORTS GERALD D	
	08.00-09.50	T	AG		181		COORTS GERALD D	

507	ADV SOIL FERTILITY				03.0 CR	
	PREREQ	PL I 407A				
1	04.00	MT F	AG	155	VAVRA JOSEPH P	
518	PRIN-HERBICIDE ACT			04.0 CR		
	PREREQ	BCT 320, PL I 418				
1	04.00	MT THF	AG	171	TWEEDY JAMES	
520	READINGS			01.0 TO 06.0 CR		
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED				LEASURE JOHN K	
575	RESEARCH			01.0 TO 06.0 CR		
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED				LEASURE JOHN K	
2	TO BE ARRANGED				LEASURE JOHN K	
3	TO BE ARRANGED				LEASURE JOHN K	
581	SEMINAR			01.0 TO 06.0 CR		
1	04.00	TH	AG	188		
588	INTERNAT GRAD STUDY			01.0 TO 12.0 CR		
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED				PORTZ HERBERT L	
590	SPEC STUDIES-PL I			01.0 TO 04.0 CR		
1	04.00	TW F	AG	168	TWEEDY LEASURE	
	03.00-04.50	M	AG	170	TWEEDY LEASURE	
599	THESIS			01.0 TO 09.0 CR		
1	TO BE ARRANGED				LEASURE JOHN K	

Psychology (PSYC)

211A	PRIN-METH OF PSYC			04.0 CR	
	PREREQ	GSB 201C			
1	08.00	M W F	LAWSON	101	PITZ GORDON F
	08.00-09.50	T	LS II	146	
2	08.00	M W F	LAWSON	101	PITZ GORDON F
	08.00-09.50	TH	LS II	146	
3	01.00	M WTH	PARK	204	RAMANAIAH NERELLA
	02.00-03.50	W	0862	101	
4	01.00	M WTH	PARK	204	RAMANAIAH NERELLA
	01.00-02.50	F	LS II	250	
211B	PRIN-METH OF PSYC			04.0 CR	
	PREREQ	PSYC 211A			
1	11.00	M W F	LS I	205	
	10.00-11.50	T	LS II	350	
2	11.00	M W F	LS I	205	
	10.00-11.50	TH	LS II	350	
295	UNDERGRAD SEMINAR			01.0 TO 18.0 CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	TO BE ARRANGED				
301	CHILD PSYCH			04.0 CR	
	PREREQ	GSB 201C			
1	08.00-09.50	W F	WHAM	308	SOMERVILL JOHN W
	ABOVE SECTION RESTR TO PSYC	MAJORS			
2	02.00	MTWTH	WHAM	302	WENDT RACHEL
3	03.00-04.50	T TH	LAWSON	101	ODONNELL JAMES P
	ABOVE SECTION RESTR TO PSYC	MAJORS			
303	ADOLESCENT PSYCH			04.0 CR	
	PREREQ	GSB 201C			
1	12.00	MTWTH	WHAM	308	WENDT RACHEL
305	PSYCH PERSONALITY			04.0 CR	
	PREREQ	GSB 201C			
1	12.00	M WTHF	LAWSON	221	ANTHONY WILLIAM
	ABOVE SECTION RESTR TO PSYC	MAJORS			
2	01.00	M WTHF	AG	166	MACLEAN G DONALD
307	SOCIAL PSYCHOLOGY			04.0 CR	
	PREREQ	GSB 201C			
1	11.00	M WTHF	PULL	34	
2	03.00-04.50	T TH	LAWSON	131	MCNEEL STEVEN
	ABOVE SECTION RESTR TO PSYC	MAJORS			
311	EXP PSYCH LEARN			04.0 CR	
	PREREQ	PSYC 211B			
1	08.00	MT TH	LS II	250	MELTZER DONALD
	08.00-09.50	W	LS II	69	

2	09.00	M WTH	LS II	228	MC HCSE JAMES
	01.00-02.50	TH	LS II	69	
312	EXP PSYC PERCEP			04.0	CR
	PREREQ PSYC 211B				
1	10.00-11.50	W F	LS II	228	LIT ALFRED
314	EXP PSYC - PHSL			04.0	CR
	PREREQ GSA 201 OR GSB 201C OR GSA 301				
1	11.00	M W	LS II	330	IRWIN DONALD
	11.00	F	LS II	430	
	10.00-11.50	TH	LS II	69	
315	EXP PSYC-COG PROCES			04.0	CR
	PREREQ PSYC 211B				
1	10.00	M W F	LS II	250	RADTKE ROBERT C
	10.00-11.50	TH	LS II	278	
320	INDUSTRIAL PSYCH			04.0	CR
	PREREQ GSB 201C				
1	11.00	M F	AG	216	WESTBERG WILLIAM C
	11.00	T TH	LAWSON	131	
	ABOVE SECTION RESTR TO PSYC MAJORS				
2	03.00-04.50	T TH	LS I	16	TRAFTON RICHARD
323	PSYC-EMPLOYEE RELAT			04.0	CR
	PREREQ GSB 201C				
1	03.00-04.50	T TH	AG	214	WESTBERG WILLIAM
399B	RES & INV - HONCRS		01.0 TO 12.0	CR	
	PREREQ CONSENT OF DEPT CHAIRMAN				
1	10.00-11.50	M	LS II	226	EHRENFREUND DAVID
	ABOVE SECTION FOR 02.0CR HOURS				
Consent of the PSYC Dept. is necessary for unclassified graduate students to register for 400 and 500 level courses in PSYC.					
408	TH OF MOTIVATION			04.0	CR
	PREREQ PSYC 211B OR CONSENT OF INSTR				
1	01.00-02.50	TH	LS II	228	EHRENFREUND DAVID
421	PSYCH TESTS & MEAS			04.0	CR
	PREREQ 8 HRS OF PSYC				
1	09.00-10.50	T TH	LAWSON	131	RAMANAIAH NERELLA V
431	PSYCHOPATHOLOGY			04.0	CR
	PREREQ PSYC 305 OR CONSENT OF INSTR				
1	10.00	TWTHF	PULL	34	
2	10.00	TWTHF	PULL	34	
	ABOVE SECTION RESTR TO PSYC MAJORS				
440	TH OF PERSONALITY			04.0	CR
	PREREQ PSYC 305 OR CONSENT OF INSTR				
1	09.00	MTW F	LS I	16	HARREN VINCENT A
2	09.00	MTW F	LS I	16	HARREN V A
	ABOVE SECTION RESTR TO PSYC MAJORS				
451	ADVANCED CHILD PSYC			04.0	CR
	PREREQ PSYC 211B, AND 301 OR CONSENT OF INSTRUCTOR				
1	03.00-04.50	M W	LS II	350	ODONNELL JAMES P
465	GRP DYN-IND BEHAV			04.0	CR
	PREREQ PSYC 307 OR CONSENT OF INSTR				
1	01.00-02.50	M	0862	101	MCNEEL STEVEN P
	01.00-02.50	TH	LS II	250	
467	PSYC OF BLK AMER			04.0	CR
	PREREQ GSB 201C, PSYC 307				
1	03.00-04.50	M W	LS II	250	
490	INDEPEN PROJECTS		01.0 TO 16.0	CR	
	PREREQ CONSENT OF INSTR AND DEPT				
1	TO BE ARRANGED				
495	SELECTED TOPICS		01.0 TO 18.0	CR	
	PREREQ CONSENT OF DEPT				
1	TO BE ARRANGED				
2	09.00-10.50	T	AG	148	ANTHONY WILLIAM A
	09.00-10.50	TH	LS II	250	
3	07.35-09.15 PM	T TH	COMM	1006	SCHMECK RONALD

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510	HISTORY & SYSTEMS		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	08.00	TWTHF	LS II	228	MCHOSE JAMES HAYDEN
514A	PHYSIOLOGICAL PSYCH		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	10.00-11.50	S	LS II	69	
	09.00	M W F	LS II	330	IRWIN DONALD A
516	LEARNING PROCESSES		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	01.00-02.50	M W	LS II	250	MELTZER DONALD
523	RESEARCH SEMINAR		02.0 CR		
	PREREQ	PSYC 522			
1	01.00-02.50	F	LS II	228	RIMM DAVID C
530	PERS THEOR & DYN		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	11.00	M W F	LS II	250	RADER & RINGUETTE
	10.00-11.50	T	LS II	250	
538	GROUP PSYCHOTHERAPY		02.0 CR		
	PREREQ	PSYC 537 AND CONSENT OF INSTR			
1	10.00-11.50	TH	LS II	228	HARREN VINCENT A
543A	PSYCHODIAGNOSTIC II		04.0 CR		
	PREREQ	PSYC 541 OR CONSENT OF INSTR			
1	03.00-04.50	M W	LS II	228	RAFFERTY JANET
	04.00	TH	LS II	228	
547	ASSESS PROCED COUNS		04.0 CR		
	PREREQ	PSYC 421 CR CONSENT OF INSTR			
1	02.00-03.50	M TH	LS II	130	VANATTA RALPH E
554	DEVELOPMENTAL THEOR		02.0 CR		
	PREREQ	PSYC 451 CR CONSENT OF INSTR			
1	08.00-09.50	M	LS II	130	SOMERVILL JOHN W
556	PSYCH TREAT CHILD		02.0 CR		
	PREREQ	PSYC 451 OR CONSENT OF INSTR			
1	10.00-11.50	W	LS II	430	BEKKER L DEMOYNE
581	PSYCHOPHYSICAL MET		04.0 CR		
	PREREQ	CONSENT OF INSTR			
1	03.00-04.50	T TH	LS II	250	LIT ALFRED
590	READINGS-PSYC		01.0 TO 16.0 CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
591	RESEARCH IN PSYC		01.0 TO 36.0 CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
593E	PRACT-CLIN PSYC		01.0 TO 18.0 CR		
	PREREQ	CONSENT OF INSTR IN CHARGE			
1	TO BE ARRANGED				BEKKER L DEMOYNE
	FOR ADVANCED STUDENTS				
2	01.00-03.50	TH	WHAM	145B	RIMM DAVID
	ABOVE SECTION FOR BEGINNING STUDENTS				
3	01.00-03.50	TH	WHAM	145B	RINGUETTE EUGENE
	ABOVE SECTION FOR BEGINNING STUDENTS				
593F	PRACT-COUNS PSYC		01.0 TO 18.0 CR		
	PREREQ	CONSENT OF INSTR IN CHARGE			
1	TO BE ARRANGED				SNYDER JOHN F
2	TO BE ARRANGED				SNYDER JOHN F
593J	PRACT-CHILD PSYC		01.0 TO 18.0 CR		
	PREREQ	CONSENT OF INSTR IN CHARGE			
1	TO BE ARRANGED				ODONNELL JAMES P.
593L	PRACT-TEACHING PSYC		01.0 TO 18.0 CR		
	PREREQ	CONSENT OF INSTR IN CHARGE			
1	11.00-12.50	T	LS II	330	CARRIER NEIL ALAN
595	ADVANCED SEMINAR		01.0 TO 18.0 CR		
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				CLINICAL STAFF
2	TO BE ARRANGED				RADTKE ROBERT C
3	10.00	M W F	LS II	224	PITZ GORDON F
	10.00-11.50	TH	LS II	285D	
4	01.00-02.50	W	LS II	330	MITCHELL THOMAS O
	ABOVE SECTION OFFERED FOR 1 CR ONLY				

599 THESIS 01.0 TO 09.0 CR
 1 TO BE ARRANGED
 600 DISSERTATION 01.0 TO 45.0 CR
 1 TO BE ARRANGED

Radio-Television (R - T)

300M R-T PERF-PROD TECH 05.0 CR
 1 11.00 M W F LAWSON 171 OLSON THOMAS O
 TO BE ARRANGED
 300P PROGRAM & ANALYSIS 05.0 CR
 1 08.00 MTWTHF LAWSON 171 DYBVIG HOMER EUGENE
 300S FOUNDATIONS OF R-T 05.0 CR
 1 12.00 MTWTHF LAWSON 171 LYNCH CHARLES T
 302 BASIC RADIO PRODUCT 02.0 CR
 PREREQ R-T 300M, P & S
 1 01.00 T COMM 1046 HALL CHARLES J JR
 02.00-03.50 W COMM 52C HALL CHARLES J JR
 2 01.00 T COMM 1046 HALL CHARLES J JR
 02.00-03.50 TH COMM 52C HALL CHARLES J JR
 3 01.00 T COMM 1046 HALL CHARLES J JR
 02.00-03.50 F COMM 52C HALL CHARLES J JR
 303 BASIC TV PRODUCTION 03.0 CR
 PREREQ R-T 300M, P & S
 1 03.00 M COMM 1046 OLSON THOMAS
 12.00-03.50 T COMM 1015 OLSON THOMAS
 2 03.00 M COMM 1046 OLSON THOMAS
 12.00-03.50 W COMM 1015 OLSON THOMAS
 3 03.00 M COMM 1046 OLSON THOMAS
 12.00-03.50 TH COMM 1015 BAKER BARRY
 4 03.00 M COMM 1046 OLSON THOMAS
 12.00-03.50 F COMM 1015 JEGL WM
 310 RADIO - TV NEWS 03.0 CR
 PREREQ JRNL 103, 201, 202, 303 AND R-T
 300M, P, S
 1 01.00 M W F COMM 1046 BROWN EDW
 325 CABLE COMMUNICATION 03.0 CR
 PREREQ R-T 300M, P & S
 1 10.00 M W F COMM 1046 ROBBINS BUREN
 340 ANALY-BROADCAST PRO 04.0 CR
 PREREQ R-T 300M, P & S
 1 12.00 MT THF COMM 1046 LYNCH CHARLES
 351 PROGS AND AUDIENCES 03.0 CR
 PREREQ R-T 300M, P, S
 1 09.00 M W F COMM 1046 DYBVIG HOMER EUGENE
 352 LAWS AND POLICIES 03.0 CR
 PREREQ R-T 300M, P, S
 1 01.00 M W F LAWSON 121 OGLESBEE FRANK
 360 RADIO ANNOUNCING 03.0 CR
 PREREQ B IN R-T 300M AND THEA 203
 1 12.00 M W F COMM 1016 CRISWELL WM
 363 RADIO PRODUCTION 04.0 CR
 PREREQ R-T 300M, P, S
 1 01.00 W COMM 1016 HILDRETH RICHARD
 01.00-03.50 F COMM 1016 HILDRETH RICHARD
 2 01.00-03.50 TH COMM 1016 TERWISCHE DAVID
 07.00-10.00 PM W COMM 1016 TERWISCHE DAVID
 369 TV DIRECTING 04.0 CR
 PREREQ R-T 300M, P, S AND 364
 1 08.00-11.50 T COMM 1046 ROCHELLE DAVID B
 TO BE ARRANGED
 2 08.00-11.50 W COMM 1046 ROCHELLE DAVID B
 3 08.00-11.50 TH COMM 1046
 370 TELEVISION FILMS 02.0 CR
 PREREQ R-T 300M, P, S
 1 10.00-11.50 T COMM 1056C NORWOOD DONALD J
 TBA
 2 10.00-11.50 TH COMM 1056C NORWOOD DONALD J
 TBA

374	STUDIO OPERAT-TV	02.0 CR			
	PREREQ R-T 303				
1	05.00 M	COMM 1046	KEYS VINCENT		
375	PROB RAD-TV PROG	01.0 TO 04.0 CR			
	PREREQ R-T 300M,P,S				
1	03.00-04.50 T	COMM 1046	DYBVIG,LYNCH,OLSON,T		
377	R-TV ADVERTISING	03.0 CR			
	PREREQ R-T 300M,P,S AND JRNL 370 AND 371				
1	12.00 M W	COMM 1022	DYBVIG HE		
	12.00 F	COMM 1006			
383	BROADCAST WRITING	04.0 CR			
	PREREQ R-T 300M,P,S AND 363 AND 364				
1	10.00-11.50 T TH	COMM 1046	OGLESBEE FRANK W		
2	02.00 M W	COMM 1046	TERWISCHE DAVID K		
	02.00-03.50 F	COMM 1046	TERWISCHE DAVID K		
386	ADV RADIO PRODUCT	04.0 CR			
	PREREQ R-T 302, 340 & 383				
1	04.00 T TH	COMM 1046			
	TO BE ARRANGED				
387	ADV TV PRODUCTION	04.0 CR			
	PREREQ R-T 303, 340, 369, 383				
1	08.00 T	COMM 1022	OLSON THOMAS		
	ABOVE SECTION ALSO MTS 9-11.50 T -RM TBA				
2	08.00 W	COMM 1022	OLSON THOMAS		
	ABOVE SECTION ALSO MTS 9-11.50 W -RM TBA				
3	08.00 TH	COMM 1022	OLSON THOMAS		
	ABOVE SECTION ALSO MTS 9-11.50 TH -ROOM TBA				
393	RADIO-TV & SOCIETY	03.0 CR			
	PREREQ R-T 300M,P,S, 351 AND 352				
1	11.00 M W F	LAWSON 121	SHIPLEY CHARLES W		
430	PUB AFF & R-T ESTAB	03.0 CR			
	PREREQ R-T 300M,P,S				
1	06.00-09.00 PM M	COMM 1046	ROBBINS BUREN C		
464	PUB AFFAIRS-TV PROG	03.0 CR			
	PREREQ R-T 300M,P,S AND CONSENT OF INSTR				
1	06.00-09.00 PM T	COMM 1046	ROBBINS BUREN C		
470	ADV FILM PRODUCTION	04.0 CR			
	PREREQ R-T 370 OR C&P 355				
1	10.00-11.50 F	COMM 1056C	NORWOOD DONALD J		
	TO BE ARRANGED				
475	INDIVIDUAL STUDY	01.0 TO 08.0 CR			
1	03.00 TH	COMM 1046	DYBVIG,OLSON,LYNCH,T		

Recreation (REC)

300	INTRO TO RECREATION	04.0 CR			
1	08.00 M WTHF	PULL 118	UHLES JANE E		
2	01.00 M WTHF	WHAM 228			
301	OUTDOOR EDUCATION	04.0 CR			
1	TO BE ARRANGED				
	SEE COED 301 FOR REGISTRATION				
302	INSTITUTIONAL REC	04.0 CR			
	PREREQ REC 300 AND REC 305				
1	01.00 TWTHF	H EC 122	FREEBERG WILLIAM		
305	PROGRAMS IN REC	04.0 CR			
	PREREQ REC 300				
1	09.00 M WTHF	PULL 118	UHLES JANE E		
310	SOCIAL RECREATION	03.0 CR			
	PREREQ REC 201, 202				
1	01.00 WTH	WHAM 303			
	01.00 T	WHAM 328			
320	NATURE INTERPRET	03.0 CR			
1	TO BE ARRANGED				
	SEE COED 320 FOR REGISTRATION				
325	LEISURECRAFTS	03.0 CR			
	PREREQ REC 201, 202				
1	09.00 TWTH	PULL 34	TAYLOR LOREN E		

330	CAMPCRAFT		03.0	CR	
1	03.00-05.30	W	WHAM	205	ABERNATHY WILLIAM
365	ORG ADMIN-COMM REC		04.0	CR	
	PREREQ	REC 201, 202, AND 15 HRS IN REC			
1	10.00	MTWTH	WHAM	329	O'BRIEN WILLIAM
380	FIELD WORK		01.0	TO 04.0	CR
	PREREQ	20HRS RECREATION			
1	TO BE ARRANGED				ABERNATHY WILLIAM
490	INTERNSHIP IN REC		12.0	TO 16.0	CR
	PREREQ	20 HRS REC			
1	TO BE ARRANGED				ABERNATHY WILLIAM
500	PRIN OF REC		04.0	CR	
1	06.30-09.00 PM	T	H EC	120	O'BRIEN WILLIAM E
510	OUTDOOR ED WKSHIP		04.0	CR	
1	TO BE ARRANGED				
	SEE COED 510 FOR REGISTRATION				
570	SEM-REC & OUT ED		04.0	CR	
1	06.30-09.00 PM	M	WHAM	301B	FREEBERG

Rehabilitation (REHB)

414	DEV EMP CPPOINT		01.0	TO 16.0	CR
	PREREQ	SPECIAL STANDING OR CONSENT OF INSTR			
1	TO BE ARRANGED				VIECELI & DICKEY
420	HUMAN DEV AND BEH		03.0	TO 04.0	CR
	PREREQ	ADVANCED STANDING			
1	10.00-11.50	W	AG	216	ALLEN HARRY A JR
480	INTRO TO REHB		04.0	CR	
	PREREQ	CONSENT OF DEPT			
1	TO BE ARRANGED				
2	01.00-02.50	M W	AG	154	VIECELI & LEE
485	SCIENTIFIC METHOD		04.0	CR	
1	10.00-11.50	T TH	TECH A	220	SANDERS RICHARD M
490	READINGS IN REHB		01.0	TO 06.0	CR
	PREREQ	CONSENT OF INSTR			
1	03.00	W	LS II	146	
501A	REHB ADMINISTRATION		02.0	CR	
	PREREQ	CONSENT OF INSTR			
1	06.00-07.50 PM	TH	0427	104	LEE ROBERT EDWARD
511	VOCATIONAL CHOICE		02.0	TO 04.0	CR
	PREREQ	CONSENT OF INSTR			
1	08.00-11.50	MTWTHFS	0406	102	SCHUMACHER BROCKMAN
	12.00-04.50	MTWTHFS	0406	102	SCHUMACHER BROCKMAN
	ABOVE SECT-DVR WORKSHOP-CHECK WITH REHB INST FOR DATES				
2	10.00-11.50	M	PARK	111	SCHUMACHER BROCKMAN
520	FUNCT ANAL OF BEHAV		04.0	CR	
	PREREQ	CONSENT OF INSTRUCTOR			
1	03.00-04.50	T TH	LS II	350	CAMPBELL ROBERT L
551	GEN REHB COUNSELING		04.0	CR	
	PREREQ	CONSENT OF DEPARTMENT			
1	09.00-04.30	MTWTHFS	0406	102	RENZAGLIA & GARDNER
	ABOVE SECT-DVR WORKSHOP-CHECK WITH REHB INST FOR DATES				
2	05.45-09.15	M	LAWSON	121	GRENFELL JOHN E
571	SEM IN SEL TOPICS		01.0	TO 06.0	CR
	PREREQ	CONSENT OF DEPT			
1	07.35-09.15 PM	T TH	NKRS A	156	POPPEN ROGER L
578	SEM IN CCRR REH CO		02.0	TO 04.0	CR
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				
2	07.35-09.15 PM	M	WHAM	307	GRODER
585A	PRACTICUM IN REHB		01.0	TO 12.0	CR
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				LEE ROBERT EDWARD
585B	PRACTICUM IN REHB		01.0	TO 12.0	CR
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				CAMPBELL ROBERT L

585C	PRACTICUM IN REHAB	01.0 TO 24.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			SCHUMACHER & OTHERS
589	INTERNSHIP IN REHAB	00.0 TO 12.0 CR		
	PREREQ REHB 585 AND CONSENT OF DEPT			
1	TO BE ARRANGED			GARDNER & RENZAGLIA
590	INDEPENDENT PROJ	01.0 TO 16.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			
591	RESEARCH IN REHAB	01.0 TO 16.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			
599	THESIS	01.0 TO 09.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			

Religious Studies (RELS)

301	CONT WEST REL THOT	03.0 CR		
1	02.00 T THF WHAM	210		HAYWARD JOHN
320A	BIBLICAL STUDIES	03.0 CR		
	PREREQ JUNIOR STANDING OR CCNSENT OF INSTRUCTOR			
1	01.00 T THF WHAM	312		
330A	HIST WES REL THOUGH	03.0 CR		
	PREREQ JUNIOR STANDING OR CCNSENT OF INSTRUCTOR			
1	03.00 M W F WHAM	328		SMITH LEMUEL E
331A	RELIGION IN AMERICA	03.0 CR		
	PREREQ SOPH STANDING & CONSENT OF THE INSTRUCTOR			
1	09.00 M W F WHAM	307		SMITH LEMUEL
376	HONORS READING- REL	01.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			

Secondary Education (S ED)

301	FIELD EXPERIENCE	02.0 CR		
1	TO BE ARRANGED			DIXON BILLY G
310	HIST PRIN OF SEC ED	04.0 CR		
	PREREQ GUID 305/PSYC 303,ADMISSION TO TCHR ED PROGRAM			
1	08.00 M WTHF WHAM	326		JACKSON
2	09.00 M WTHF WHAM	228		KEEFER
3	09.00 M WTHF WHAM	326		AIKMAN
4	10.00 M WTHF WHAM	326		MEES
5	10.00 M WTHF WHAM	328		FLIGOR
6	11.00 M WTHF WHAM	326		KEEFER
7	12.00 M WTHF WHAM	326		AIKMAN
8	01.00 M WTHF WHAM	326		JAMES
9	02.00 M WTHF WHAM	326		LONG
10	03.00 M WTHF WHAM	326		BOYDSTON
11	05.45-07.25 M W WHAM	326		ALSTON
312	INSTR ANAL&FIELD WK	02.0 TO 08.0 CR		
	PREREQ ADMISSION TO TEACHER EDUCATION PROGRAM			
1	TO BE ARRANGED			DIXON BILLY G
	SEE DEPT OF STU TCHG PRIOR TO REGIST			
315	SEC SCOL TEACH METH	04.0 CR		
	PREREQ S ED 310 OR CONCURRENT ENROLL			
1	09.00 M WTHF WHAM	328		LONG
2	11.00 M WTHF WHAM	328		LONG
340	TEACH READ IN H S	04.0 CR		
	PREREQ GUID 305			
1	09.00 MTWTH WHAM	329		DUSENBERY MIRIAM C
2	11.00 MTWTH WHAM	202		DUSENBERY MIRIAM C
352	SEC STUD TCH	08.0 TO 16.0 CR		
1	TO BE ARRANGED			DIXON BILLY G
	AGRICULTURE			

2	TO BE ARRANGED ART	DIXON BILLY G
3	TO BE ARRANGED BIOLOGY	DIXON BILLY G
4	TO BE ARRANGED BUSINESS	DIXON BILLY G
5	TO BE ARRANGED CHEMISTRY	DIXON BILLY G
6	TO BE ARRANGED ECONOMICS	DIXON BILLY G
7	TO BE ARRANGED ENGLISH	DIXON BILLY G
8	TO BE ARRANGED FOREIGN LANGUAGE	DIXON BILLY G
9	TO BE ARRANGED GENERAL SCIENCE	DIXON BILLY G
10	TO BE ARRANGED GEOGRAPHY	DIXON BILLY G
11	TO BE ARRANGED GOVERNMENT	DIXON BILLY G
12	TO BE ARRANGED HEALTH EDUCATION	DIXON BILLY G
13	TO BE ARRANGED HISTORY	DIXON BILLY G
14	TO BE ARRANGED HOME ECONOMICS	DIXON BILLY G
15	TO BE ARRANGED INDUSTRIAL EDUCATION	DIXON BILLY G
16	TO BE ARRANGED JOURNALISM	DIXON BILLY G
17	TO BE ARRANGED MATHEMATICS	DIXON BILLY G
18	TO BE ARRANGED MUSIC	DIXON BILLY G
19	TO BE ARRANGED PHYSICAL EDUCATION	DIXON BILLY G
20	TO BE ARRANGED PHYSICS	DIXON BILLY G
21	TO BE ARRANGED SOCIAL STUDIES	DIXON BILLY G
22	TO BE ARRANGED SPEECH	DIXON BILLY G
23	TO BE ARRANGED LIBRARY SCIENCE	DIXON BILLY G
24	TO BE ARRANGED LANGUAGE ARTS	DIXON BILLY G

S ED 352 - Student teachers are expected to be on duty in the public schools according to the calendar of the schools in which they are teaching. During the time in which university students are student teaching, it may therefore be necessary for them to follow a calendar different from the quarterly University calendar. When this is necessary, the Director of Student Teaching will inform the students sufficiently far enough in advance so that they may make necessary arrangements.

375A	IND RES-CURRICULUM	02.0 TO 04.0 CR	
1	TO BE ARRANGED		FLIGOR
375B	IND RES-INSTRUCTION	02.0 TO 04.0 CR	
1	TO BE ARRANGED		ALSTON MELVIN O
375C	IND RES-LANG ARTS	02.0 TO 04.0 CR	
1	TO BE ARRANGED		DUSENBERY MIRIAM C
375D	IND RES-SCIENCE	02.0 TO 04.0 CR	
1	TO BE ARRANGED		JAMES HELEN H
375E	IND RES-READING	02.0 TO 04.0 CR	
1	TO BE ARRANGED		DUSENBERRY
375F	IND RES-SOC STUDIES	02.0 TO 04.0 CR	
1	TO BE ARRANGED		MILLER HARRY G
375G	IND RES-PROB S ED	02.0 TO 04.0 CR	
1	TO BE ARRANGED		ALSTON MELVIN O

375H	IND RES-JR HIGH MET	02.0 TO 04.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			ALSTON MELVIN O
487	TCH NAT SCI-SEC SCH	04.0 CR		
	PREREQ S ED 310 CR CONCURRENT			
1	11.00 M WTHF PULL	304		JAMES HELEN H
488	SOC ST IN SEC SCH	04.0 CR		
	PREREQ S ED 310 CR CONCURRENTLY			
1	01.00-02.50 M TH WHAM	328		MILLER HARRY G
2	01.00-02.50 W F WHAM	328		MILLER HARRY G
507	READINGS IN READING	02.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTR			
1	TO BE ARRANGED			DUSENBERY MIRIAM C
509	PRACTICUM IN RD	04.0 TO 08.0 CR		
	PREREQ S ED 521C			
1	TO BE ARRANGED			FISHCO DANIEL T
516	INTERN IN READING	04.0 TO 12.0 CR		
	PREREQ S ED 509 AND 514			
1	TO BE ARRANGED			DUSENBERY
521A	DIAG-CORR READ DIS	04.0 CR		
	PREREQ 505 CR 440 CR CONCURRENT REG			
	WITH 505 & TEACH EXPER			
1	09.00-11.30 S WHAM	144		FISHCO DANIEL T
2	09.00-11.30 F WHAM	144		FISHCO DANIEL
561	CURRICULUM	04.0 CR		
1	06.30-09.00 PM W WHAM	329		FISHBACK WOODSON W
	CROSSLISTED WITH EDAF 560			
562	SEC SCHO CURRICULUM	04.0 CR		
1	06.30-09.00 PM M WHAM	328		FLIGOR ROSS JEAN
571	SEM IN CURRICULUM	04.0 CR		
	PREREQ ELED 561 OR S ED 562 OR EQUIV			
1	03.30-06.00 W WHAM	301B		BUSER ROBERT L
575A	IND RES-CURRICULUM	02.0 TO 04.0 CR		
1	TO BE ARRANGED			FLIGOR
575B	IND RES-SUPERVISION	02.0 TO 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
575C	IND RES-LANG ARTS	02.0 TO 04.0 CR		
1	TO BE ARRANGED			DUSENBERY MIRIAM C
575D	IND RES-SCIENCE	02.0 TO 04.0 CR		
1	TO BE ARRANGED			JAMES HELEN H
575E	IND RES-READING	02.0 TO 04.0 CR		
1	TO BE ARRANGED			DUSENBERRY
575F	IND RES-SOC STUDIES	02.0 TO 04.0 CR		
1	TO BE ARRANGED			MILLER HARRY G
575G	IND RES-SEC EDUC	02.0 TO 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
575H	IND RES-JR H METHOD	02.0 TO 04.0 CR		
1	TO BE ARRANGED			ALSTON MELVIN O
588	SOC ST ED IN S CURR	04.0 CR		
	PREREQ S ED 488 OR EQUIV			
1	06.30-09.00 PM T WHAM	301B		MILLER HARRY G
596	INDEPENDENT INVEST	05.0 TO 09.0 CR		
1	TO BE ARRANGED			BUSER
598	PRACTICUM	02.0 TO 12.0 CR		
	PREREQ CONSENT OF DEPT			
1	TO BE ARRANGED			KEEFER DARYLE EARL
599	THESIS	03.0 TO 09.0 CR		
1	TO BE ARRANGED			MEES
600	DISSERTATION	01.0 TO 48.0 CR		
1	TO BE ARRANGED			BUSER

Secretarial and Business Education (SEC)

201A	TYPEWRITING	03.0 CR	
1	08.00 TW F CL	13	
2	01.00 M W F CL	13	
3	04.00 MT TH CL	13	
201B	TYPEWRITING	03.0 CR	
	PREREQ SEC 201A OR EQUIV		
1	09.00 M W F CL	13	

2	12.00	M W F	CL	13	
3	03.00	MT TH	CL	13	
221A	SHORTHAND-TRANS			04.0	CR
1	03.00	MTWTHF	CL	17	BUBOLTZ VAN A
221B	SHORTHAND-TRANS			04.0	CR
	PREREQ SEC 221A OR EQUIV				
1	02.00	MTWTHF	CL	17	BURGER JUNE
221C	SHORTHAND-TRANS			04.0	CR
	PREREQ SEC 221B OR EQUIV				
1	02.00	MTWTHF	CL	21	RAHE HARVES
241	DUPLICATING			01.0	CR
	PREREQ SEC 201A OR EQUIV				
1	08.00-09.50	TH	CL	21	
2	10.00-11.50	F	CL	21	
3	12.00-01.50	W	CL	21	
4	03.00-04.50	T	CL	21	
243	KEYPUNCH			01.0	CR
	PREREQ SEC 201A OR EQUIV				
1	10.00	F	CL	17	BURGER OPAL JUNE
2	11.00	F	CL	17	BURGER OPAL JUNE
3	01.00	TH	CL	21	BURGER OPAL JUNE
4	03.00	W	CL	21	BURGER OPAL JUNE
304	ADV TYPEWRITING			03.0	CR
	PREREQ SEC 201C OR EQUIV				
1	09.00	M W F	CL	21	BUBOLTZ VAN
2	11.00	M W F	CL	13	ANDERSON MARCIA
317	DATA PROC IN BUS ED			04.0	CR
1	11.00	MTWTH	CL	17	BURGER JUNE
324A	ADV SHORTHAND-TRANS			04.0	CR
	PREREQ SEC 221C OR EQUIV				
1	02.00	MTWTHF	CL	13	ANDERSON MARCIA
326	EXECUTIVE SEC PROC			04.0	CR
	PREREQ SEC 201C OR EQUIV				
1	10.00	MTWTHF	CL	13	BAUERNFEIND HARRY B
341	OFFICE CALC MCHNS			04.0	CR
1	09.00	MTWTHF	CL	17	BAUERNFEIND HARRY B
403	TEACH TYPEWRITING			03.0	CR
	PREREQ SEC 304 OR EQUIV				
1	04.00	M WTH	CL	21	ANDERSON MARCIA A
404	TEACHING SHORTHAND			03.0	CR
	PREREQ SEC 221C OR EQUIVALENT				
1	06.00-07.25 PM	M W	CL	13	RAHE HARVES
405	TEACH GEN BUS SUBJ			03.0	CR
1	07.35-09.00 PM	M W	CL	21	BUBOLTZ VAN A
408	TCH BKPG ACCT /P/			04.0	CR
	PREREQ ACCT 251 OR EQUIV				
1	05.45-07.25	T TH	CL	17	BAUERNFEIND HARRY B
485	PRIN-PHIL VO TEC ED			03.0	CR
	PREREQ STUDENT TEACHING OR CONSENT OF DEPARTMENT				
1	09.00-11.30	S	TECH A	221	BAUERNFEIND HARRY B
508	ADMIN & SUPV-BUS ED			04.0	CR
1	06.30-09.00 PM	T	CL	326	JACOBSON HARRY
591	IND RES IN BUS ED			02.0	TO 05.0 CR
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				

Social Welfare (S W)

375	SW AS A SOC INSTIT			04.0	CR
1	09.00	TWTHF	AG	154	ROSEN ANITA L
2	11.00	TWTHF	AG	116	ROSEN ANITA L
383	INTRO INTERVIEWING			04.0	CR
1	10.00	MT THF	0875	102	BROWN FOSTER S JR
2	01.00	MTWTH	WHAM	201	BRELJE MARTHA ELAINE
396	READINGS			01.0	TO 06.0 CR
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				

481A	PROC IN SOC WORK			04.0 CR	
	PREREQ SW 375				
1	02.00-03.50	M W	WHAM 307		BRELJE MARTHA ELAINE
481B	PROC IN SOC WORK			04.0 CR	
	PREREQ SW 481A				
1	02.00-03.50	T TH	AG 222		ROSEN ANITA L
482	SOC WK-SEL AGENCIES			10.0 CR	
	PREREQ SW 481 & CONSENT OF INSTR				
1	05.45-07.25	M	COMM 1006		BROWN FOSTER S JR
490	SEM- PROB & ISSUES			04.0 CR	
	PREREQ SW 481A & B				
1	05.45-07.25	T TH	WHAM 303		
496	INDEPEND RES IN SW			01.0 TO 06.0 CR	
	PREREQ CONSENT OF INSTRUCTOR				
1	TO BE ARRANGED				

Sociology (SOC)

301	PRINCIPLES OF SOC			04.0 CR	
	PREREQ JR STANDING				
1	02.00-03.50	M W	H EC 118		MARTIN THOMAS
	ABOVE SECTION RESTR TO SOC MAJ ONLY				
302	CCNTEMP SOC PROB			04.0 CR	
	PREREQ ONE COURSE IN SOC				
1	11.00	TWTHF	0871 102		ALIX ERNEST K
	ABOVE SECTION RESERVED FOR SOC MAJ ONLY				
308	STAT FOR SOC SCI			04.0 CR	
	PREREQ JR STANDING OR CONSENT OF INSTR				
1	08.00	TWTHF	CL 109		HAWKES ROLAND K
335	URBAN SOCIOLOGY			04.0 CR	
	PREREQ GSB 201B OR SOC 301				
1	11.00	MTW	H EC 118		NALL FRANK
	11.00	TH	H EC 206		
	ABOVE SECTION RESERVED FOR SOC MAJ ONLY				
351	SOC OF RELIGION			04.0 CR	
	PREREQ GSB 201B OR SOC 301				
1	03.00-04.50	T TH	WHAM 208		LEMERT CHARLES C
374	SOCIOLOGY OF ED			04.0 CR	
	PREREQ GSB 201B OR SOC 301				
1	01.00-02.50	T TH	WHAM 205		GASTON JERRY C
396	READINGS IN SOC			01.0 TO 05.0 CR	
	PREREQ CONSENT OF INSTR				
1	TO BE ARRANGED				
396H	HONORS READINGS-SOC			01.0 TO 04.0 CR	
	PREREQ CONSENT OF DEPARTMENT				
1	TO BE ARRANGED				
424	COLLECTIVE BEHAVIOR			04.0 CR	
	PREREQ GSB 321 OR CONSENT OF INSTR				
1	10.00-11.50	T TH	WHAM 201		MCGLYNN EDWARD J
426	SOC BEHAVIOR PERS			04.0 CR	
	PREREQ GSB 321 OR PSYC 305 OR CONSENT OF INSTR				
1	01.00-02.50	W F	WHAM 205		ROSSEL ROBERT D
453	SOCIAL MOVEMENTS			04.0 CR	
	PREREQ TWO COURSES IN SOC OR CONSENT OF INSTR				
1	01.00-02.50	T TH	WHAM 307		PATTERSON EDGAR
460	SOC OF MEDICINE			04.0 CR	
	PREREQ TWO COURSES IN SOC OR CONSENT OF INSTR				
1	06.30-10.00 PM	W	CL 109		RAINEY MICHAEL L
473	JUVENILE DELIN			04.0 CR	
	PREREQ TWO COURSES IN SOC OR PSYC OR CONSENT OF INSTR				
1	09.00	TWTHF	PULL 39		ALIX ERNEST K
497	SENIOR SEMINAR			04.0 CR	
	PREREQ SR STANDING WITH 20 HRS SOC OR CONSENT OF INSTR				
1	10.00-11.50	T TH	WHAM 231		DUBECK PAULA

498A	INDIVIDUAL RESEARCH	04.0 CR				
	PREREQ SR STANDING WITH 20 HRS SOC & CONSENT OF INSTR					
1	TO BE ARRANGED					
498B	INDIVIDUAL RESEARCH	04.0 CR				
	PREREQ SR STANDING WITH 20 HRS SOC & CONSENT OF INSTR					
1	TO BE ARRANGED					
498H	HONORS IND RESEARCH	01.0 TO 04.0 CR				
	PREREQ CONSENT OF DEPARTMENT					
1	TO BE ARRANGED					
501	SURVEY SOCIOLOG THEO	04.0 CR				
	PREREQ SOC 451 OR CONSENT OF INSTR					
1	09.00-11.30 M WHAM 321				MUNCH PETER ANDREAS	
512A	SOCIOLOGICAL RES	04.0 CR				
1	01.00-02.50 T TH LS II 430				BROOKS MELVIN	
522	THE SOC-SMALL GROUP	04.0 CR				
	PREREQ SOC 426 OR CONSENT OF INSTR					
1	10.00-11.50 W F H EC 104				ROSSEL ROBERT	
526A	QUANT METH IN SOC	04.0 CR				
1	10.00-11.50 TH WHAM 212				HAWKES RCLAND	
	10.00 T WHAM 212				HAWKES ROLAND	
532	URBAN SOC STRUCTURE	04.0 CR				
	PREREQ GRAD STANDING					
1	02.00-04.30 TH H EC 120				NALL FRANK	
542	SEM FAMILY	04.0 CR				
	PREREQ 15 HRS SOC, INCLUDING SOC 340, OR CONSENT OF INSTR					
1	02.00-04.30 M CL 25				LANTZ HERMAN R	
545	FAM AND SOC CHANGE	04.0 CR				
	PREREQ 15 HRS SOC, INCLUDING SOC 340, OR CONSENT OF INSTR					
1	02.00-04.30 W CL 25				LANTZ HERMAN R	
562	DEVIANCE & DISORG	04.0 CR				
	PREREQ 15 HRS OF SOC OR CONSENT OF INSTR					
1	07.00-09.30 PM T PULL 310				SNYDER CHARLES R	
591	INDIVIDUAL RESEARCH	02.0 TO 06.0 CR				
	PREREQ CONSENT OF INSTR AND DEPT CHAIRMAN					
1	TO BE ARRANGED					
596	READINGS IN SOC	02.0 TO 12.0 CR				
	PREREQ CONSENT OF INSTR AND DEPT CHAIRMAN					
1	TO BE ARRANGED					
599	THESIS	02.0 TO 09.0 CR				
	PREREQ CCNSENT OF DEPT CHAIRMAN					
1	TO BE ARRANGED					
600	DISSERTATION	01.0 TO 48.0 CR				
	PREREQ CONSENT OF DEPT CHAIRMAN					
1	TO BE ARRANGED					

Special Education (SPE)

400	EXCEPTIONAL CHILD	04.0 CR				
	PREREQ PSYC 301					
1	01.00 MTWTH WHAM 302					
2	06.00-09.30 PM TH WHAM 302					
410A	PROB & CHAR-EMO CH-I	04.0 CR				
	PREREQ SP E 414					
1	06.00-09.30 PM T LAWSON 231					
410B	PROB CHAR MENT RET	04.0 CR				
	PREREQ SP E 414					
1	06.00-09.30 PM M WHAM 308				STEPHENS WYATT E	
410C	PROB CHAR GIFT CHLD	04.0 CR				
	PREREQ PSYC 301 OR 303 CR CCNSENT OF INSTR					
1	06.00-09.30 PM T WHAM 326				CASEY JOHN P	

410E	PROB CHAR LRNG DIS		04.0 CR	
	PREREQ	414, CONSENT OF INSTR		
1	06.00-09.30 PM	T	PULL 118	JACOBS JOHN F
411	ASS & REMED LRN DIS		04.0 CR	
	PREREQ	SP E 414 AND CONSENT OF INSTR		
1	06.00-09.30 PM	W	PULL 118	JOINER LEE M
2	06.00-09.30 PM	M	PULL 118	JOINER LEE M
413A	DIR OBSER-EMOT DIST		04.0 CR	
	PREREQ	CONSENT OF INSTR		
1	01.00-02.50	T TH	PULL 118	HISAMA TOSHIAKI
413B	DIR OB CF MR CHILD		04.0 CR	
	PREREQ	SP E 414, SP E 410B CR CONC EN RLMT & MAJOR IN SP E		
1	10.00-12.50	T	PULL 118	
420A	MET & MAT-ED EM DIS		04.0 CR	
	PREREQ	SP E 410A AND CONSENT OF INSTR		
1	02.00-03.50	M W	PULL 118	JUUL KRISTEN D
2	04.00-05.50	M W	PULL 118	JUUL KRISTEN D
420B	METH & MAT TEACH MR		04.0 CR	
	PREREQ	SP E 410B AND CCNSENT OF INSTR		
1	05.45-07.25	T TH	PULL 39	BREEN EDWARD B
420E	METH MAT LRNG DIS		04.0 CR	
	PREREQ	414 411		
1	06.00-09.30 PM	W	PULL 37	JACOBS JOHN F
496	READ & INDEP STUDY		02.0 TO 08.0 CR	
	PREREQ	SP E 414 AND CONSENT OF STAFF		
1	TO BE ARRANGED			
501B	SP RESEARCH PROB		04.0 CR	
	PREREQ	CONSENT OF DEPT		
1	TO BE ARRANGED			
513	ORG ADM SP CLASSES		04.0 CR	
	PREREQ	SP E 414		
1	06.00-09.30 PM	TH	PULL 118	MORGAN HOWARD G
517	ATYP CHILD SOC AGEN		04.0 CR	
	PREREQ	SP E 414 CR CONSENT OF INSTR		
1	06.00-09.30 PM	W	PULL 35	MORGAN HOWARD G
577	PRACTICUM IN SP ED		04.0 TO 12.0 CR	
	PREREQ	SP E 410A, B, C, OR D, AND CONSENT OF STAFF		
1	TO BE APRANGED			
590	ED CH WITH MEN DEV		04.0 CR	
	PREREQ	CONSENT OF INSTR		
1	01.00-03.50	T	WHAM 326	STEPHENS WYATT E
	RESTR TO POSTMASTERS STUDENTS			
596	IND INVESTIGATION		05.0 TO 09.0 CR	
1	TO BE ARRANGED			
599	THESIS		02.0 TO 09.0 CR	
1	TO BE ARRANGED			
600	DISSERTATION		01.0 TO 48.0 CR	
1	TO BE ARRANGED			

Speech (SPCH)

102	PUBLIC SPEAKING		04.0 CR	
	PREREQ	GSD 103		
1	02.00	MTWTH	COMM 1020	HIBBS RICHARD PAUL
201	PARLIAMENTARY LAW		02.0 CR	
1	03.00	T TH	COMM 1018	BRENNIMAN LESTER R
202	PRIN OF DISCUSSION		03.0 CR	
1	11.00	MT TH	CCMM 1020	
2	02.00	WTHF	PIERCE 130	POTTER DAVID J
203	INTERPERSONAL COMM		04.0 CR	
	PREREQ	GSD 103 OR EQUIV		
1	03.00	MTWTH	COMM 1020	SMITH WILLIAM
2	04.00-05.50	T TH	COMM 2012	JENNINGS RUSSELL W
205	ARGUMENT DEBATE		04.0 CR	
1	02.00-03.50	M W	COMM 1022	KLEINAU MARVIN DALE
2	02.00-03.50	T TH	COMM 1022	KLEINAU MARVIN DALE

209	FORSENIC ACTIVITIES	01.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	04.00-05.30 MTWTH	COMM 1021		KLEINAU MARVIN DALE	
222	INTRO TO SPEECH ED	02.0 CR			
	PREREQ GSD 103, GSC 200				
1	10.00 T TH	COMM 1018		HAMILTON LYLE	
301	PERSUASION	04.0 CR			
1	01.00 MTWTH	COMM 1022		SANDERS KEITH R	
303	BUS PROF SPEAKING	04.0 CR			
1	10.00 MTWTH	COMM 1020		WILEY RAYMOND D	
309	FORSENIC ACTIVITIES	01.0 CR			
	PREREQ CONSENT OF INSTRUCTOR				
1	04.00-05.30 MTWTH	COMM 1021		KLEINAU MARVIN DALE	
313	SPEECH COMPOSITION	04.0 CR			
	PREREQ SPCH 102				
1	01.00 TWTHF	COMM 1020		BRENIMAN LESTER R	
323	ORAL INTERP II	04.0 CR			
	PREREQ GSC 200 CR CONSENT OF INSTR				
1	09.00 MTWTHF	COMM 1018		FISH ROBERT S	
2	01.00 MT TH	COMM 1021		KLEINAU MARION L	
	01.00-02.50 W	COMM 1021			
331	PUB POLICIES & PRCT	04.0 CR			
	PREREQ JR STANDING				
1	12.00 M	COMM 1006		WILEY RAYMOND D	
	12.00 TWTH	LAWSON 101			
401	CREATIVE DRAMATICS	04.0 CR			
	PREREQ JR STANDING				
1	09.00 MTWTH	COMM 1020		BRADLEY LYNN F	
406	TCHG SEC SCHL SPCH	04.0 CR			
	PREREQ 16 HRS OF SPCH				
1	08.00-09.50 T TH	COMM 2012		HAMILTON LYLE M	
407A	AMER PUBLIC ADDRESS	04.0 CR			
1	10.00-11.50 T TH	COMM 2012		BRADLEY EARL EDESEL	
423	ORAL INTERP POETRY	04.0 CR			
	PREREQ GSC 200, SPCH 323 OR CONSENT OF INSTRUCTOR				
1	10.00-11.50 T TH	COMM 1020		FISH ROBERT S	
425	TECH DISC LDRSHIP	03.0 CR			
1	07.30-10.00 PM T	COMM 2002		POTTER DAVID J	
428	COMM THEORIES & MOD	04.0 CR			
1	02.00-03.50 M W	COMM 1018		JENNINGS RUSSELL W	
430	INDEPENDENT STUDY	02.0 TO 04.0 CR			
	PREREQ 12 HRS SPCH & CONSENT OF INSTR				
1	TO BE ARRANGED				
431	INTERN-PRACT IN PR	02.0 TO 12.0 CR			
	PREREQ SR, SPCH 331, MGT 340, MKTG 301, 363, JRNL 370				
1	TO BE ARRANGED			WILEY RAYMOND D	
445A	LANGUAGE BEHAVIOR	04.0 CR			
1	10.00-11.50 M W	COMM 1022		HIGGINBOTHAM DOROTHY	
450A	LAB INTERPER COM	04.0 CR			
1	10.00-11.50 M W	COMM 1018		PACE THOMAS J	
2	02.00-03.50 T TH	COMM 2012		PACE THOMAS J	
500	SURV CLASSICAL RHET	04.0 CR			
1	10.00-11.50 M W	COMM 2012		MICKEN RALPH A	
501	ORAL LANG-EARLY LEV	04.0 CR			
1	05.30-07.25 T TH	COMM 1006		HIGGINBOTHAM	
507A	STUDIES IN PUB ADD	03.0 CR			
	PREREQ SPCH 407A AND B				
1	09.00-11.50 F	COMM 2012		BRADLEY EARL EDESEL	
511A	TEACH COLL SPEECH	02.0 CR			
1	01.00 M W	COMM 2012		SMITH WILLIAM DAVID	
	MUST TAKE CONCURRENTLY WITH SPCH 511B				
511B	TEACH COLL SPEECH	02.0 CR			
1	01.00-02.50 F	COMM 2012		SMITH WILLIAM DAVID	
	MUST TAKE CONCURRENTLY WITH SPCH 511A				
522	STUDIES IN INTERP	04.0 TO 12.0 CR			
	PREREQ 12 HRS OF INTERP OR CONSENT OF INSTR				
1	02.00-03.50 M W	COMM 2012		KLEINAU MARION L	

530	RESEARCH PROBLEMS	01.0 TO 04.0 CR		
1	TO BE ARRANGED			
	RESTRICTED TO CONSENT OF INSTRUCTOR			
532A	RESEARCH IN SPEECH	02.0 CR		
1	01.00	T TH	COMM	2012
532B	RESEARCH IN SPEECH	02.0 CR		
1	02.00	T TH	COMM	1021
599	THESIS	02.0 TO 09.0 CR		
1	TO BE ARRANGED			
600	DISSERTATION	01.0 TO 48.0 CR		
1	TO BE ARRANGED			

BRADLEY EARL EDESEL

BRADLEY EARL EDESEL

MICKEN RALPH A

MICKEN RALPH A

Speech Pathology and Audiology (SP & A)

100	SPEECH CLINIC	00.0 TO 02.0 CR		
1	TO BE ARRANGED			
200	PHONETICS	04.0 CR		
1	02.00	MTWTH	COMM	1006
2	03.00	MT THF	COMM	1021
212	ARTIC PROB DELAY SP	04.0 CR		
	PREREQ SP&A 200 CR CONCURRENT ENROLLMENT IN 200			
1	10.00	MT THF	COMM	1006
2	11.00	MT THF	COMM	1006
400	IND STUDY-SP&A	01.0 TO 04.0 CR		
	PREREQ ADVANCED STANDING			
1	TO BE ARRANGED			
405A	PRAC SP & HEAR THER	02.0 TO 04.0 CR		
	PREREQ JUNIOR STANDING IN DEPARTMENT			
1	TO BE ARRANGED			
2	02.00	T TH	COMM	1018
409	RES-HEAR & SP PATH	04.0 CR		
	PREREQ ADVANCED STANDING			
1	01.00	MT THF	COMM	1006
416	INTRO TO AUDIOLOGY	04.0 CR		
	PREREQ JR STANDING OR CONSENT OF INSTR			
1	09.00	MT THF	COMM	1006
428	SP CORR FOR CL TCH	04.0 CR		
	PREREQ PRACTISING TEACHER, SR OR GRAD IN EDUC			
1	03.00	MTWTH	COMM	1006
515	READINGS IN SP&A	01.0 TO 04.0 CR		
	PREREQ ADVANCED STANDING			
1	TO BE ARRANGED			
520	SEM-PHYSIOL ACOUST	04.0 CR		
	PREREQ SP&A 406, 416			
1	10.00-11.50	M TH	COMM	1009
522A	SEM-ORG SPCH PROB	01.0 TO 04.0 CR		
	PREREQ GRAD STANDING IN DEPT			
1	03.00-04.50	M TH	COMM	1007
529A	SEM IN ST BEHAVIOR	01.0 TO 04.0 CR		
	PREREQ CONSENT OF INSTRUCTOR			
1	03.00-04.50	T F	COMM	1009
530	RES PROB IN SP&A	01.0 TO 04.0 CR		
	PREREQ ADVANCED STANDING			
1	TO BE ARRANGED			
534	SEM INSTRUMENTATION	01.0 TO 04.0 CR		
1	10.00-11.50	T F	COMM	1009
536	SEM ADMIN-SP-HEAR	01.0 TO 04.0 CR		
1	TO BE ARRANGED			
599	THESIS	02.0 TO 09.0 CR		
1	TO BE ARRANGED			
600	DISSERTATION	01.0 TO 48.0 CR		
1	TO BE ARRANGED			

BLACHE S

PAGE SUE ANN

COPELAND ALFRED

PAGE SUE ANN

BRUTTEN GENE

COPELAND ALFRED

HOSHIKO MICHAEL S

BLACHE S

COPELAND ALFRED

BRUTTEN GENE JEROME

HOSHIKO MICHAEL S

Theater (THEA)

111A	STAGING TECHNIQUES	03.0 CR		
1	09.00	M W F	COMM	1037
	03.00-04.50	M	COMM	1057

2	09.00	M W F	COMM	1037	
	03.00-04.50	W	COMM	1057	
3	09.00	M W F	COMM	1037	
	03.00-04.50	F	COMM	1057	
111B	STAGING TECHNIQUES			03.0 CR	
1	12.00	M W F	COMM	1045	
	03.00-04.50	T	COMM	1057	
2	12.00	M W F	COMM	1045	
	03.00-04.50	TH	COMM	1057	
111C	STAGING TECHNIQUES			03.0 CR	
1	03.00	MTWTHF	COMM	2041	
203	VOICE AND DICTION			04.0 CR	
1	11.00	MTWTH	COMM	1017	RAPHAEL BONNIE N
2	12.00	MTWTH	COMM	1017	RAPHAEL BONNIE N
207	FUNDS OF TH DES			04.0 CR	
1	10.00	MT THF	COMM	1017	PAYNE DARWIN R
208	DRAMATIC ACTIVITIES	01.0	TO 03.0 CR		
1	07.35-09.00 PM	T TH	COMM	1045	ZOECKLER CHARLES W
213	STAGE MOVEMENT			03.0 CR	
1	12.00	MTWTHF	0813	101	LEWIS NANCY
217	ACTING			04.0 CR	
1	01.00-02.50	T TH	COMM	1045	RAPHAEL JAY E
2	01.00-02.50	M W	COMM	1037	RAPHAEL JAY E
230A	BEGIN TECH BALLET			02.0 CR	
1	02.00-03.50	M W	GYM	206	LEWIS NANCY
	CROSSLISTED WITH PEM & PEW 230A				
230B	INTERMED&ADV BALLET	02.0	TO 22.0 CR		
	PREREQ THEA 230A OR CONSENT OF INSTR				
1	02.00-03.50	T TH	GYM	206	LEWIS NANCY E
	CROSSLISTED WITH PEM & PEW 230B				
240	THEO-TECH CONT DNCE	02.0	TO 24.0 CR		
1	10.00-11.50	TWTHF	PULL	42	GRAY WINSTON G
	CROSSLISTED WITH PEW 240				
305	STAGE MAKE-UP			02.0 CR	
1	01.00	W F	COMM	1017	
	10.00-11.50	S	COMM	1017	
308	DRAMATIC ACTIVITIES	01.0	TO 03.0 CR		
1	07.35-09.00 PM	T TH	COMM	1045	
311	INT TO PLAYWRITING			04.0 CR	
	PREREQ 1 COURSE IN DRAMATIC LIT AND CONSENT OF INSTR				
1	09.00	MTW F	COMM	2042	MOE CHRISTIAN H
312	HIST & PHIL DANCE			04.0 CR	
1	01.00	MTWTH	0813	111	SOOK ELLEVA J
	CROSSLISTED WITH PEW 312				
317	INTERMEDIATE ACTING			04.0 CR	
	PREREQ THEA 217				
1	10.00-11.50	M W	COMM	1037	
322	THEATRE PRACTICUM	02.0	TO 14.0 CR		
1	08.00-11.00	MTWTHF	COMM	1037	
	12.00-05.00	MTWTHF	COMM	1037	
400	THEATER PROBLEMS			00.0 CR	
1	05.00	TH	COMM	1045	BROWNE TERRY W
401	CREATIVE DRAMATICS			04.0 CR	
1	09.00	MTWTH	COMM	1020	BRADLEY LYNN F
	CROSSLISTED WITH SPEECH 401				
402A	PLAY DIRECTING			04.0 CR	
1	01.00-02.50	M W	COMM	1045	BROWNE TERRY W
2	03.00-04.50	T TH	COMM	1045	BROWNE TERRY W
	ABOVE SECTION FOR SPEECH STUDENTS ONLY				
502	ADV DIRECTING			04.0 CR	
1	10.00	MT THF	COMM	1045	BROWNE TERRY W
503A	SCENE DESIGN			04.0 CR	
	PREREQ CONSENT OF DEPT & GRAD STANDING				
1	11.00	MTW F	COMM	2041	PAYNE DARWIN R
504	THE COMIC THEATRE			04.0 CR	
1	03.00-04.50	M W	COMM	1017	MOE CHRISTIAN H

519	THEATRE PRACTICUM	01.0 TO 12.0 CR			
1	08.00-11.00	MTWTHF	COMM	1037	ZOECKLER CHARLES W
	12.00-05.00	MTWTHF	COMM	1037	ZOECKLER CHARLES W
526	SEM IN THEATRE ARTS	03.0 TO 12.0 CR			
	PREREQ	GRAD STANDING & CONSENT			
		CF DEPARTMENT			
1	09.00-11.50	S	TECH A	122	
530	RESEARCH PROBLEMS	01.0 TO 04.0 CR			
1	TO BE ARRANGED				MOE CHRISTIAN H
599	THESIS	01.0 TO 09.0 CR			
1	TO BE ARRANGED				MOE CHRISTIAN H

University (UNIV)

200	UNIV CONVOCATION	01.0 CR			
1	01.00	TH	ARENA	555	
300	STUDENT GOVERNANCE	03.0 CR			
1	03.00-05.25	T	TECH A	120	COX LARRY M
2	03.00-05.25	TH	WHAM	212	COX LARRY

Zoology (ZOOL)

300	VERT EMBRYOLOGY	05.0 CR			
	PREREQ	ZOOL 318A			
1	09.00	M W F	LS II	303	HAAS HERMANN J
	08.00-09.50	T TH	LS II	303	
317A	DIVERSITY OF ANIMAL	05.0 CR			
	PREREQ	ANY 3 OF FOLLOWING - BIOL 305, 306, 307, 308			
1	02.00	T TH	LS II	350	BLACKWELDER R E
	08.00-09.50	M W F	LS II	251	
2	02.00	T TH	LS II	350	BLACKWELDER R E
	01.00-02.50	M W F	LS II	251	
317B	DIVERSITY OF ANIMAL	05.0 CR			
	PREREQ	ZOOL 317A			
1	08.00	T TH	LS II	350	GEORGE WILLIAM
	08.00-09.50	M W F	LS II	253	
2	08.00	T TH	LS II	350	GEORGE WILLIAM
	01.00-02.50	M W F	LS II	253	
322	PROBLEMS IN ZOOLOGY	02.0 TO 05.0 CR			
	PREREQ	4.25 GPA, SENIOR STANDING, AND DEPT OR FAC APPROVAL			
1	TO BE ARRANGED				
382	ZOOL SENIOR SEMINAR	01.0 TO 03.0 CR			
	PREREQ	SENIOR STANDING			
1	10.00	TH	LS II	330	
2	11.00	F	LS II	330	
3	02.00	T	LS II	330	
4	03.00	M	LS II	330	
402	NAT HIST INVERT	04.0 CR			
	PREREQ	ZOOL 317A			
1	01.00	M W	LS II	350	BEATTY JOSEPH A
	10.00-11.50	T TH	LS II	304	
2	01.00	M W	LS II	350	BEATTY JOSEPH A
	01.00-02.50	T TH	LS II	304	
404	ZOOLOGY FIELD STUD	02.0 TO 12.0 CR			
	PREREQ	CONSENT OF INSTR			
1	TO BE ARRANGED				
407	PARASITOLOGY	05.0 CR			
	PREREQ	ZOOL 317A			
1	03.00	T TH	LS II	330	DYER WILLIAM G
	03.00-04.50	M W F	LS II	369	DYER WILLIAM G
409	HISTOLOGY	05.0 CR			
	PREREQ	15 HRS BIOLOGICAL SCIENCE			
1	10.00	M W F	LS II	330	MARTAN JAN
	10.00-11.50	T TH	LS II	381	MARTIN JAN
410	VERT PALEONTOLOGY	05.0 CR			
	PREREQ	ZOOL 318A OR GEOL 301			
1	08.00	MTWTH	LS II	256	GALBREATH EDWIN C
	09.00	M W	LS II	256	GALBREATH EDWIN C

415	LIMNOLOGY				04.0 CR	
	PREREQ	ZOOL 317A				
1	09.00		T TH	LS II	350	STAHL JOHN B
	08.00-11.50		F	LS II	257	
2	09.00		T TH	LS II	350	STAHL JOHN B
	01.00-04.50		F	LS II	257	
463	WILDLIFE MANAGEMENT				04.0 CR	
	PREREQ	15HRS BIOL SCIENCE OR CONSENT OF INSTR				
1	02.00		M W	LS I	133	
	08.00-11.50		F	LS II	310	
2	02.00		M W	LS I	133	
	01.00-04.50		TH	LS II	310	
3	02.00		M W	LS I	133	
	01.00-04.50		F	LS II	310	
4	02.00		M W	LS I	133	
	08.00-11.50		S	LS II	310	
5	02.00		M W	LS I	133	
	01.00-04.50		T	LS II	310	
466	FISH MANAGEMENT				04.0 CR	
	PREREQ	15 HRS OF BIOLOGICAL SCIENCE, CONSENT OF INSTRUCTOR				
1	11.00		M W	LS II	350	HEIDINGER ROY C
	01.00-04.50		F	LS II	325	HEIDINGER ROY C
514	ADVANCED ENTOMOLOGY				04.0 CR	
	PREREQ	ZOOL 471				
1	01.00		T TH	LS II	330	MCPHERSON JOHN E
	01.00-02.50		M W	LS II	304	MCPHERSON JOHN E
581	ZOOLOGICAL LIT				03.0 CR	
	PREREQ	GRAD STATUS IN A BIOLOGICAL SCIENCE				
1	12.00		M W F	LS II	330	BRANDON RONALD A
582	GRAD ZOOL SEMINAR				01.0 TO 06.0 CR	
1	TO BE ARRANGED					
583A	TEACH ZOOL COLL				01.0 CR	
	PREREQ	GRAD STATUS IN A BIO SCIENCE				
1	05.00		W	LS II	350	GARDIAN GEORGE
585E	SEM-WILDLIFE MGT				01.0 TO 03.0 CR	
	PREREQ	CONSENT OF INSTR				
1	08.00		TWTH	LS II	330	KLIMSTRA W D
596	SPECIAL RESEARCH				01.0 TO 12.0 CR	
	PREREQ	CONSENT OF DEPT				
1	TO BE ARRANGED					
599	RESEARCH AND THESIS				01.0 TO 12.0 CR	
	PREREQ	CONSENT OF INSTR				
1	TO BE ARRANGED					
600	DISSERTATION				01.0 TO 48.0 CR	
	PREREQ	CONSENT OF INSTR				
1	TO BE ARRANGED					

SCHEDULE OF VOCATIONAL-TECHNICAL INSTITUTE COURSES

COURSE & SECTION NO.	TITLE & HOURS	DAYS	BLDG. & RM.	INSTRUCTOR
General Studies Area A—Man's Physical Environment and Biological Inheritance (GSA)				
101A	INTRO-PHYS SCIENCE			04.0 CR
901	09.00	MTWTH	M3	101 HARBISON JAMES L
902	01.00	MTWTH	M3	101 HARBISON JAMES L
101B	INTRO-PHYS SCIENCE			04.0 CR
901	11.00	MTWTH	F3	144 HARTUNG FRANK H
902	12.00	MTWTH	F3	144 SMITH DONALD

General Studies Area B—Man's Social Inheritance and Social Responsibilities (GSB)

201B	CULT-SOCIETY BEHAV			04.0	CR	
901	12.00	MTWTH	L3	109	VANROEKEL JOSEPH G	
201C	CULT-SOCIETY-BEHAV			04.0	CR	
901	09.00	MTWTH	H4	233	FINN JOHN PATRICK	
902	10.00	MTWTH	H4	233	FINN JOHN PATRICK	
903	11.00	MTWTH	H4	233	FINN JOHN PATRICK	
904	12.00	MTWTH	H9	101	GINSBERG MARK A	
905	01.00	MTWTH	H4	233	ROLL WILLIAM	
906	04.00	MTWTH	AVTECH	106	DAVIS EDWARD G JR	
211A	POLITICAL ECONOMY			04.0	CR	
901	12.00	MTWTH	F1	112	TOLLEY RONALD E	
211B	POLITICAL ECONOMY			04.0	CR	
901	08.00	MTWTH	M1	112	SHIN WANGSHIK	
902	09.00	MTWTH	H3	151	SHIN WANGSHIK	
903	01.00	MTWTH	M1	112	CISSELL ALLEN P	
904	03.00	MTWTH	M1	112	CISSELL ALLEN P	
905	04.00	MTWTH	M1	112	CISSELL ALLEN P	

General Studies Area D—Organization and Communication of Ideas (GSD)

101	ENGLISH COMPOSITION			03.0	CR	
901	08.00	M W F	H1	127		
902	08.00	M W F	AVTECH	117	CROWE CHARLES T	
903	09.00	M W F	H1	127	GRAHAM LOUISE F	
904	10.00	M W F	H1	127	WRIGHT MARY V	
905	11.00	M W F	H1	127	CROWE CHARLES T	
906	12.00	M W F	H1	127	WRIGHT MARY V	
907	01.00	M W F	H1	127		
908	02.00	M W F	H1	127		
909	03.00	M W F	H1	127	WRIGHT MARY V	
102	ENGLISH COMPOSITION			03.0	CR	
901	08.00	M W F	H9	101	GRAHAM LOUISE F	
902	12.00	M W F	H1	126	GRAHAM LOUISE F	
903	04.00	M W F	AVTECH	116		
103	ORAL COMM OF IDEAS			03.0	CR	
901	08.00	M W F	AVTECH	106		
902	10.00	M W F	H3	151		
903	12.00	M W F	H3	151	WORKUN ARTHUR	
904	02.00	MTWTH	H3	151	WORKUN ARTHUR	
905	04.00	MTWTH	H3	151	WORKUN ARTHUR	
106	INTERMEDIATE MATH			00.0	CR	
901	TO BE ARRANGED					

Mathematics (MATH)

111A	CCL ALGEBRA TRIG			05.0	CR	
901	09.00	MTWTHF	M3	103	BLEYER DOROTHY	
902	12.00	MTWTHF	M3	103	BLEYER DOROTHY	
903	03.00	MTWTHF	M3	103	CRENSHAW J HOWARD	

Accounting (*ACC)

101A	ACCOUNTING			04.0	CR	
1	08.00	M F	F1	111	RICHEY HELEN E	
	08.00-09.50	T TH	F1	111	RICHEY HELEN E	
2	10.00	M F	F1	111		
	10.00-11.50	T TH	F1	111		
3	01.00	M F	F1	111	RICHEY HELEN E	
	01.00-02.50	T TH	F1	111	RICHEY HELEN E	
109A	CALC MACH			03.0	CR	
1	09.00	MTWTHF	F1	113		
2	02.00	MTWTHF	F1	113		

126	FUND OF BUSINESS			03.0	CR	
1	02.00	M W F	F1	111		
201A	ACCOUNTING			04.0	CR	
1	10.00	MTWTHF	F1	108		MARKWELL JAMES K
204A	COST ACCOUNTING			04.0	CR	
	PREREQ *ACC 101C					
1	08.00	MTWTHF	F1	108		MARKWELL JAMES K
226A	BUSINESS LAW			04.0	CR	
1	09.00	MTWTH	F1	108		
2	02.00	MTWTH	F1	108		VAUGHN EUGENE
226B	BUSINESS LAW			04.0	CR	
1	11.00	MTWTH	F1	108		VAUGHN EUGENE
227	OFFICE ADMIN & SUP			04.0	CR	
	PREREQ *ACC 126					
1	01.00	TWTHF	F1	108		MARKWELL JAMES K

Architectural Drafting (*AD)

110A	ARCHITECT DRAFTING			05.0	CR	
	PREREQ MUST BE TAKEN IN A,B SEQUENCE					
1	08.00-11.50	M W F	H EC	304		
2	08.00-11.50	M W F	M1	108		BASSETT FRANKLIN A
3	08.00-11.50	M W F	F1	237		LETE JOSEPH R
4	01.00-04.50	M W F	H EC	304		LETE JOSEPH R
5	01.00-04.50	M W F	M1	108		RUTLEDGE CLIFTON D
146A	FREEHAND ARCH GRAPH			03.0	CR	
1	08.00-10.50	T TH	M1	108		LADNER J BROOKS
2	01.00-03.50	T TH	M1	108		RUTLEDGE CLIFTON D
146B	FREEHAND ARCH GRAPH			03.0	CR	
1	01.00-03.50	T TH	H EC	304		LADNER J BROOKS
147	HISTORY ARCHITECT			03.0	CR	
1	12.00	M W F	M1	112		RUTLEDGE CLIFTON D
153B	MECH & STRENGTH-MAT			04.0	CR	
	PREREQ *AD 153A					
1	08.00-09.50	MTWTH	L3	120		STALEY GLENN L
221A	ARCHITECTURAL DES			04.0	CR	
1	08.00-10.50	M W F	M1	113		SWENSON ROBERT H
2	01.00-03.50	M W F	M1	113		SWENSON ROBERT H
25CA	MATERIALS & METHODS			04.0	CR	
1	TO BE ARRANGED					LETE JOSEPH R
2	08.00-11.50	M W	H EC	304		LADNER J BROOKS
	11.00	F	WHAM	202		LADNER J BROOKS
3	08.00-11.50	T TH	M1	113		LITTLE HAROLD EDMOND
	11.00	W	M1	113		LITTLE HAROLD EDMOND
4	01.00-04.50	T TH	M1	113		LITTLE HAROLD EDMOND
	11.00	W	M1	113		LITTLE HAROLD EDMOND
258	STRUCTURAL ELEMENTS			04.0	CR	
	PREREQ *AD 153 OR CONSENT OF ADVISER					
1	12.00	MT THF	H4	233		LITTLE HAROLD EDMOND

Aviation Technology (*AT)

110	AIRC STRUCT-FAB&REP			06.0	CR	
1	01.00	MTWTHF	AVTECH	106		KOLKMEYER ROBERT O
	02.00-04.50	T TH	AVTECH	131		KOLKMEYER ROBERT O
2	01.00	MTWTHF	AVTECH	106		KOLKMEYER ROBERT O
	02.00-03.50	M W F	AVTECH	131		
111	MATERIALS & PROCESS			05.0	CR	
1	02.00	MTWTHF	AVTECH	106		ELLINGSWORTH DAVID A
	03.00-04.50	M W F	AVTECH	135		ELLINGSWORTH DAVID A
2	03.00	MTWTHF	AVTECH	117		RICH DAVID LOUIS
	01.00-02.50	M W F	AVTECH	135		RICH DAVID LOUIS
112	AIRCRAFT ELECT-BASIC			06.0	CR	
1	10.00	MT THF	AVTECH	106		
	08.00-09.50	M W F	AVTECH	128		
2	03.00	MT THF	AVTECH	128		LEE DONALD BRUCE
	01.00-02.50	M W F	AVTECH	128		LEE DONALD BRUCE

113	AIRCRAFT INSTRUMENTS			03.0	CR	
1	09.00	T TH	AVTECH	116	SCHAFFER JOSEPH ALLEN	
	12.00	T TH	AVTECH	106	SCHAFFER JOSEPH ALLEN	
	10.00-11.50	T TH	AVTECH	127		
2	02.00	MT THF	AVTECH	117	SCHAFFER JOSEPH ALLEN	
	03.00-04.50	T TH	AVTECH	127	SCHAFFER JOSEPH ALLEN	
114	WT & BALANCE & FAR			04.0	CR	
1	08.00	MTWTHF	AVTECH	116	CANNON RICHARD H	
	09.00-10.50	M	AVTECH	131	CANNON RICHARD H	
2	12.00	MTWTHF	AVTECH	117	CANNON RICHARD H	
	10.00	W	AVTECH	131	CANNON RICHARD H	
202	AIRCRAFT ELEC SYS			04.0	CR	
	PREREQ *AT 112					
1	08.00	T TH	AVTECH	106	LEE DONALD BRUCE	
	04.00	F	AVTECH	106	LEE DONALD BRUCE	
	10.00-11.50	W F	AVTECH	128	LEE DONALD BRUCE	
2	12.00	M W F	AVTECH	106	LEE DONALD BRUCE	
	10.00-11.50	T TH	AVTECH	128	LEE DONALD BRUCE	
203	AERODYNAMICS			04.0	CR	
1	09.00	M W F	AVTECH	116	VANERKA CHARLES A	
	02.00-03.50	M F	AVTECH	135	VANERKA CHARLES A	
2	09.00	M W F	AVTECH	116	VANERKA CHARLES A	
	10.00-11.50	T TH	AVTECH	135	VANERKA CHARLES A	
204	AIRCRAFT HYDRAULICS			04.0	CR	
1	11.00	M W F	AVTECH	106	OHMAN LENNART R	
	09.00-10.50	M F	AVTECH	132	OHMAN LENNART R	
2	11.00	M W F	AVTECH	106	OHMAN LENNART R	
	01.00-02.50	M F	AVTECH	132	OHMAN LENNART R	
205	CABIN ENVIRON - PAC			03.0	CR	
1	03.00-04.50	T	AVTECH	135	OHMAN LENNART R	
	02.00	TWTH	AVTECH	116	OHMAN LENNART R	
2	03.00-04.50	TH	AVTECH	135	OHMAN LENNART R	
	02.00	TWTH	AVTECH	116	OHMAN LENNART R	
206	METAL & PROCESSING			05.0	CR	
1	08.00-10.50	T TH	AVTECH	135	RICH DAVID LOUIS	
	11.00	T TH	AVTECH	106	RICH DAVID LOUIS	
	10.00	W	AVTECH	106		
2	11.00	T TH	AVTECH	106	RICH DAVID LOUIS	
	08.00-10.50	M F	AVTECH	135	RICH DAVID LOUIS	
	10.00	W	AVTECH	106		
207	AIRCRAFT INSPECTION			02.0	CR	
1	01.00	T	AVTECH	117	CANNON RICHARD H	
	01.00-04.50	M F	AVTECH	135		
2	01.00	T	AVTECH	117	ELLINGSWORTH DAVID	
	09.00-10.50	T TH	AVTECH	135	ELLINGSWORTH DAVID	
	03.00-04.50	T TH	AVTECH	135	ELLINGSWORTH DAVID	
210	AIRCRAFT IGNITION			04.0	CR	
1	08.00-09.50	T TH	AVTECH	128	VANERKA CHARLES A	
	10.00-11.50	M	AVTECH	128	VANERKA CHARLES A	
	10.00	W	AVTECH	116	VANERKA CHARLES A	
	10.00-11.50	F	AVTECH	117		
2	01.00-03.50	T TH	AVTECH	128	VANERKA CHARLES	
	11.00	F	AVTECH	117		
	12.00	M W	AVTECH	116		
211	RECIPROCAT PWRPLNTS			05.0	CR	
1	08.00-10.50	M W F	AVTECH	134	BURKEY	
	03.00	M W F	AVTECH	116	BURKEY	
2	12.00-02.50	M W F	AVTECH	134	BURKEY PAUL D	
	03.00	M W F	AVTECH	116	BURKEY PAUL D	
212	CARBURETION & LUB			05.0	CR	
1	12.00	T TH	AVTECH	116		
	01.00-03.50	T TH	AVTECH	119		
	04.00	F	AVTECH	117		
2	12.00	T TH	AVTECH	116		
	04.00	F	AVTECH	117		
	01.00-02.50	M W F	AVTECH	119		
214	PROPELLERS			03.0	CR	
1	08.00-09.50	T TH	AVTECH	118	BURKEY PAUL D	
	10.00	T	AVTECH	116	BURKEY PAUL D	
	10.00-11.50	TH	AVTECH	116	BURKEY PAUL D	

215	PWRPLANT TEST&INSP	04.0 CR			
	PREREQ 1ST,2ND, 5TH QTRS	COURSES			
1	11.00	M W F	AVTECH	116	SCHAFFER JOSEPH ALLEN
	08.00-10.50	M W F	AVTECH	134	SCHAFFER JOSEPH ALLEN
216	JET PROPULSION	05.0 CR			
1	01.00	MTWTHF	AVTECH	116	DARCSA EDMUND A
	02.00-03.50	M W F	AVTECH	133	DARCSA EDMUND A
220	JET TRANS AIR SYS	03.0 CR			
1	08.08-08.50	M W F	AVTECH	119	OHMAN LENNART R
	03.00-04.50	W	AVTECH	119	OHMAN LENNART R
2	01.00	WTH	AVTECH	117	OHMAN LENNART R
	03.00	F	AVTECH	119	OHMAN LENNART
	03.00-04.50	M	AVTECH	119	OHMAN LENNART R
230A	PRIVATE PILOT	02.0 CR			
1	12.00	M W F	AVTECH	106	PATCHETT SAMUEL
230B	PRIVATE PILOT	01.0 CR			
1	TO BE ARRANGED				PATCHETT SAMUEL
231	BASIC FLIGHT	03.0 CR			
	PREREQ *AT 230				
1	TO BE ARRANGED				PATCHETT SAMUEL
232	INTERMEDIATE FLIGHT	03.0 CR			
	PREREQ *AT 231				
1	TO BE ARRANGED				PATCHETT SAMUEL
233	ADVANCED FLIGHT	03.0 CR			
	PREREQ *AT 232				
1	TO BE ARRANGED				PATCHETT SAMUEL
234	INSTRUMENT FLIGHT	03.0 CR			
	PREREQ *AT 233				
1	TO BE ARRANGED				PATCHETT SAMUEL

Automotive Technology (*AUT)

101A	BASIC AUTO LAB	05.0 CR			
	PREREQ CCNCURRENT ENROLLMENT IN 125A				
1	08.00-10.50	MTWTHF	L2	108	ROMACK CHARLES
101B	BASIC AUTO LAB	05.0 CR			
	PREREQ CCNCURRENT ENROLLMENT IN 125B				
1	08.00-10.50	MTWTHF	L1	108	FERGUSON WALTER W
2	11.00-01.50	MTWTHF	L1	108	RUNKLE LEWIS CHARLES
101C	BASIC AUTO LAB	05.0 CR			
	PREREQ AUT 101A AND CONCURRENT EN-ROLLMENT IN 125C				
1	02.00-04.50	MTWTHF	L2	108	WHITE JAMES EDWIN
125A	BASIC AUTO THEORY	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 101A				
1	11.00	MTWTHF	L2	105	ROMACK CHARLES
125B	BASIC AUTO THEORY	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 101B				
1	09.00	MTWTHF	L2	105	RUNKLE LEWIS CHARLES
2	02.00	MTWTHF	L2	105	FERGUSON WALTER W
125C	BASIC AUTO THEORY	05.0 CR			
	PREREQ CONCURRENT ENROLLMENT IN 101C				
1	12.00	MTWTHF	L2	105	WHITE JAMES EDWIN
201A	ADVANCED AUTO LAB	05.0 CR			
	PREREQ AUT 101A,B,C				
1	01.00-03.50	MTWTHF	L2	102	KAZDA JOSEPH G
201B	ADVANCED AUTO LAB	05.0 CR			
	PREREQ AUT 101A,B,C				
1	09.00-11.50	MTWTHF	L2	102	WILLEY LUCIAN D
201C	ADVANCED AUTO LAB	05.0 CR			
	PREREQ AUT 101A,B,C				
1	02.00-04.50	MTWTHF	L1	108	SHELTON EVERETT E
220A	ADV AUTO THEORY	05.0 CR			
	PREREQ AUT 125A,B,C				
1	04.00	MTWTHF	L2	105	KAZDA JOSEPH G
220B	ADV AUTO THEORY	05.0 CR			
	PREREQ AUT 125A,B,C				
1	08.00	MTWTHF	L2	105	WILLEY LUCIAN D

220C	ADV AUTO THEORY			05.0	CR	
	PREREQ	AUT 125A,B,C				
1	01.00	MTWTHF	L2	105		SHELTON EVERETT E

Building Construction Technology (*BC)

210A	CONSTRUCTION			03.0	CR	
1	01.00-03.50	T TH	L4	106		

Commercial Art (*CA)

101	ART ANALYSIS			03.0	CR	
1	08.00	M W F	N1	101		KNUTSEN SUE M
2	01.00	M W F	N1	101		YACK JOHN L
125	TECHNIQUES			10.0	CR	
1	09.00-11.50	M W F	N1	101		KNUTSEN SUE M
	08.00-11.50	T TH	N1	101		YACK JOHN
2	01.00-04.50	T TH	N1	101		KNUTSEN SUE
	02.00-04.50	M W F	N1	101		YACK JOHN L
210A	ADVER & STORY ILLUS			08.0	CR	
1	08.00-11.50	M W F	N1	107		MARTIN KENNETH D
2	01.00-04.50	M W F	N1	107		MARTIN KENNETH
230A	TECHNICAL ILLUST			07.0	CR	
1	08.00-11.50	T TH	N1	107		HOFFMAN RICHARD
2	01.00-04.50	T TH	N1	107		HOFFMAN RICHARD

Corrections and Law Enforcement (*CLE)

103	INTRO CRIME CONT			04.0	CR	
1	06.30-09.30 PM	M	H1	127		ALEXANDER ROBERT W
107	LAW ENF COM PROE			03.0	CR	
1	06.30-09.00 PM	T	H1	127		WALLACE MELVIN
115A	INTERPER REL			03.0	CR	
1	06.30-09.00 PM	TH	H1	127		
205	PRIN OF INVEST			04.0	CR	
1	06.30-09.30 PM	W	H1	127		ALEXANDER ROBERT W
215	SUP PRAC IN CRIM			09.0	CR	
1	TO BE ARRANGED					WALLACE MELVIN

Dental Hygiene (*DH)

130	ORIENT DENTAL HYGE			02.0	CR	
1	08.00	M W	F1	110		PETERSON KAREN S
132A	HEAD NECK ANATOMY			04.0	CR	
1	09.00-10.50	T TH	F1	109		AZEVADC ALLAN B
	08.00	F	F1	110		AZEVADO ALLAN B
135A	ORAL BASIC SCIENCE			04.0	CR	
1	09.00-10.50	M W	F1	110		BUSHEE ELEANOR JANE
210A	CLINICAL DENTAL HYG			05.0	CR	
1	09.00-11.50	MTW F	F3	132		
	12.00	F	F1	110		
2	01.00-03.50	MTW F	F3	132		
	12.00	F	F1	110		
213A	DENTAL ASSISTING			03.0	CR	
1	08.00-10.50	TH	F3	144		LEEBENS WILLIAM M
2	01.00-03.50	TH	F3	144		LEEBENS WILLIAM M
217	DENT HEALTH EDUC			02.0	CR	
	PREREQ	*DH 216,GSD 101A,101B,103,GSD				
		201C SOPH STND IN *DH				
1	12.00	M W	F1	110		NIEMAN JANICE ANN
218B	CLIN DENT ROENTGEN			02.0	CR	
	PREREQ	*CH 218A				
1	09.00-10.50	TH	F1	110		BUSHEE ELEANOR JANE
2	02.00-03.50	TH	F1	110		BUSHEE ELEANOR JANE

Data Processing (*DP)

101A	AUTO DATA PROC MACH			05.0	CR	
1	08.00	MTWTHF	H4	134	STARKEY RICHARD D	
	09.00	MTWTHF	H8	235	STARKEY RICHARD D	
2	01.00	MTWTHF	H4	134	DICK ROBERT OLIVER	
	02.00	MTWTHF	H8	235	DICK ROBERT OLIVER	
3	03.00	MTWTHF	H4	134	DICK ROBERT OLIVER	
	04.00	MTWTHF	H8	235	DICK ROBERT OLIVER	
107	AUTO DP CONCEPTS			03.0	CR	
1	06.30-09.00 PM	M W	H4	134	LOHMEIR	
201A	PROG OPERATING SYS			05.0	CR	
	PREREQ DP 103A					
1	10.00	MTWTHF	H4	134	FITZPATRICK MICHAEL	
	11.00	MTWTHF	H8	235	FITZPATRICK MICHAEL	
202A	INDUST COMPUT PROG			05.0	CR	
	PREREQ MATH 111A DP 103					
1	12.00	MTWTHF	H4	133	FITZPATRICK MICHAEL	
	01.00	MTWTHF	H8	235	FITZPATRICK MICHAEL	
203A	BUS COMP PROG			05.0	CR	
	PREREQ DP 103A & DP 201A					
1	10.00	MTWTHF	H4	133	LOHMEIER DAVID D	
	11.00	MTWTHF	H8	140	LOHMEIER DAVID D	
2	03.00	MTWTHF	H4	133	LOHMEIER DAVID D	
	04.00	MTWTHF	H8	140	LOHMEIER DAVID D	
205	SYSTEM DES & DEVEL			05.0	CR	
	PREREQ *DP 104					
1	09.00	MTWTHF	H4	133	ROBB JAMES	
2	02.00	MTWTHF	H4	133	ROBB JAMES	

Dental Laboratory Technology (*DT)

101A	DENTAL PROSTHET LAB			06.0	CR	
1	02.00-04.50	M W F	F3	128	LAAKE DENNIS J	
	01.00-04.50	T TH	F3	128	LAAKE DENNIS J	
2	02.00-04.50	M W F	F3	127	BYKOWSKI PETER	
	01.00-04.50	T TH	F3	127	BYKOWSKI PETER	
125A	DENT PROSTH THEORY			03.0	CR	
1	01.00	M W F	F1	110	LEEBENS WILLIAM M	
2	01.00	M W F	F1	109	LAAKE DENNIS J	
201A	CROWN & BRIDGE LAB			06.0	CR	
1	09.00-11.50	M W F	F3	128		
	08.00-11.50	T TH	F3	128		
2	09.00-11.50	M W F	F3	127	BYKOWSKI	
	08.00-11.50	T TH	F3	127		
225A	CROWN & BRIDGE THEO			03.0	CR	
1	08.00	M W F	F3	128		
2	08.00	M W F	F1	109	BYKOWSKI	

Electronics Technology (*ELT)

101A	BASIC ELEC AP & SYS			04.0	CR	
1	09.00-10.50	MTWTHF	M3	109	ICENOGLE DALE F	
2	12.00-01.50	MTWTHF	M3	109	CALDWELL PAUL NEWELL	
3	02.00-03.50	MTWTHF	M3	109	CALDWELL PAUL NEWELL	
125A	BASIC ELECT THEO			05.0	CR	
1	11.00	MTWTHF	M3	107	ICENOGLE DALE F	
2	11.00	MTWTHF	M3	110	CALDWELL PAUL NEWELL	
3	02.00	MTWTHF	M3	110	CALDWELL PAUL NEWELL	
127	BASIC TECH CONCEPTS			03.0	CR	
1	08.00	M W F	M3	110	CALDWELL PAUL NEWELL	
131	DIAGNOSTIC ANALYSIS			03.0	CR	
1	12.00	M W F	M3	110		
201A	ADV ELECT APPL			04.0	CR	
	PREREQ *ELT 101C, *ELT 125C					
1	08.00-09.50	MTWTHF	M3	112	CORBELL DENNY M	
2	01.00-02.50	MTWTHF	M3	112	GREEN CHARLES MARION	

225A	ADV IND SYSTEMS THEO			05.0	CR	
	PREREQ	*ELT 101C, *ELT 125C				
1	09.00	MTWTHF	M3	110		CORBELL DENNY M
2	03.00	MTWTHF	M3	110		GREEN CHARLES MARION

Forest Products Technology (*FP)

101A	WOODWORK-MACHINE			05.0	CR	
1	09.00-11.50	M W F	L4	108		
	09.00	T TH	L4	106		

General (*GEN)

102	TECHNICAL WRITING			03.0	CR	
1	08.00	M W F	H1	126		CUNNINGHAM DONALD H
2	10.00	M W F	H1	126		CROWE CHARLES T
3	03.00	M W F	H1	126		CUNNINGHAM DONALD H
104	BUSINESS MATH			03.0	CR	
1	11.00	M W F	M3	103		CRENSHAW J HOWARD
2	12.00	M W F	M1	112		CRENSHAW J HOWARD
105	TECHNICAL MATH			03.0	CR	
	PREREQ	SATISFACTORY ACT OR GEN 103				
1	08.00	M W F	M3	103		HARTUNG FRANK
2	09.00	M W F	AVTECH	117		CRENSHAW HOWARD
3	12.00	M W F	M3	101		HARTUNG FRANK
4	02.00	M W F	M3	103		BLEYER DOROTHY
115A	INTRO TO CHEMISTRY			04.0	CR	
	PREREQ	DENTAL HYGIENE STUDENT OR CONSENT OF ADVISOR				
1	01.00-02.50	M W F	F3	144		SMITH DONALD
2	03.00-04.50	M W F	F3	144		SMITH DONALD
120	APPLIED PHYSICS			04.0	CR	
	PREREQ	GSA 101A, *GEN 107				
1	11.00	M W F	M3	101		HARBISON JAMES L
	11.00-12.50	TH	M3	101		HARBISON JAMES L
201	JCB ORIENTATICN			02.0	CR	
1	11.00	M F	M1	113		LETE JOSEPH R
	ARCHITECTURE					
2	01.00	T TH	F1	106		SODERSTROM RUTH B
	RETAILING					
232	MGT-LABOR RELATIONS			04.0	CR	
1	02.00	MTWTH	H4	233		
2	04.00	MTWTH	AVTECH	117		

Highway and Civil Technology (*HCT)

101A	SURVEYING			05.0	CR	
1	01.00-04.50	T TH	L3	120		BASSETT FRANKLIN A
	10.00-11.50	T TH	L3	120		BASSETT FRANKLIN A
202B	COOP WORK EXPER			04.0	CR	
1	TO BE ARRANGED					BASSETT FRANKLIN A
203	HYDR AND DRAIN			05.0	CR	
	PREREQ	GSD 114				
1	10.00-11.50	MTWTHF	L3	120		STALEY GLENN L

Library and Audio-Visual Technology (*LAV)

101	INTRO AUDIO VISUALS			04.0	CR	
1	08.00	MTWTH	H1	117		WHITE ROBERT L
103	INTRO TO LIBRARIES			04.0	CR	
1	09.00	MTWTH	H1	123		GORDON KAREN C
203A	PREP OF A V MAT			04.0	CR	
1	09.00	WTH	H1	117		WHITE ROBERT
	08.00-10.50	F	H1	117		WHITE ROBERT
209	LIB-A V INTERN			04.0	TO 12.0	CR
	PREREQ	20 HRS LAV				
1	TO BE ARRANGED					GORDON KAREN

211A	LIB TECH SERVICES		04.0	CR	
1	01.00	MTWTH	HI	123	GORDON KAREN C
213	INTRO TO PHOTO		04.0	CR	
1	10.00	M W	HI	123	WHITE ROBERT L
	10.00-11.50	T TH	HI	117	

Mortuary Science (*MS)

101A	FUNERAL HIST & CUST		03.0	CR	
1	08.00	M W F	L3	109	BOULANGER JAY W
202A	RESTORATIVE ART		03.0	CR	
1	01.00	T TH	L3	109	HERTZ DONALD GORDON
	02.00-04.50	T	L3	106	HERTZ DONALD GORDON
2	01.00	T TH	L3	109	HERTZ DONALD GORDON
	02.00-04.50	TH	L3	106	HERTZ DONALD GORDON
3	01.00	T TH	L3	109	HERTZ DONALD GORDON
	09.00-11.50	TH	L3	106	HERTZ DONALD GORDON
203	INTRO TO EMBALMING		03.0	CR	
	PREREQ	CHEM 110, 240, PHSL 300, GSA 301			
1	03.00	M W F	L3	109	BOULANGER JAY W
205A	PATHOLOGY		03.0	CR	
1	04.00	M W F	L3	109	HERTZ DONALD GORDON
210A	PSYCH FUNERAL SERV		03.0	CR	
	PREREQ	PSYC 305 CR 307			
1	01.00	M W F	L3	109	BOULANGER JAY W
2	02.00	M W F	L3	109	BOULANGER JAY W

Machine Drafting and Design Technology (*MT)

127	ELEC HYD PN CNTRLRS		03.0	CR	
	PREREQ	101 VTI G 107			
1	08.00	M W F	L1	105	SANDERS EUGENE T
175A	TECHNICAL DRAWING		03.0	CR	
1	09.00	MTWTHF	M1	101	MUICH FRANK W
2	11.00	MTWTHF	H1	238	BEAUCHAMP CLARENCE J
3	03.00	MTWTHF	M1	101	BEAUCHAMP CLARENCE J
201A	MACH DRAFTG DESIGN		05.0	CR	
	PREREQ	101, 225 AND GSD 114 CONCURRENT OR CONSENT OF ADVISER			
1	11.00-01.50	MTWTHF	M1	101	MUICH FRANK W
225	KINEMATICS		03.0	CR	
	PREREQ	101, AND GSD 114, *MT 201A CONC. OR CONSENT OF ADVISER			
1	10.00	M W F	M1	101	MUICH FRANK W
226A	STAT STRENGTH MAT		02.0	CR	
	PREREQ	C201 CONCURRENTLY, GSD 114C OR CONSENT OF ADVISER			
1	09.00	T TH	M1	107	
2	10.00	T TH	M1	107	LAMPMAN D L

Printing Technology (*PT)

101A	PRESS LAB-HAND PLAT		06.0	CR	
1	02.00-04.50	MTWTHF	L3	110	BRITT DAVID A
	AUTO PLATEN				
125A	PRESS THE-HAND PLAT		03.0	CR	
1	01.00	M W F	L4	106	BRITT DAVID A
	AUTO PLATEN				
201A	COMPOSITION LAB		06.0	CR	
1	08.00-10.50	MTWTHF	L3	110	CORNELL H EDGAR
225A	COMPOSITION THEORY		03.0	CR	
1	11.00	M W F	L3	109	CORNELL H EDGAR

Physical Therapy (*PTH)

100A	PHYS THERAPY ORIENT		01.0	CR	
1	01.00	M	WHAM	303	BANAITIS DAIVA A

200	PHYS THER SCI PRACT			03.0 CR	
	PREREQ PTH 100-3				
1	TO BE ARRANGED				
207	MASSAGE			02.0 CR	
	PREREQ PHSJ 300-4, GSA 301-4				
1	04.00 M W WHAM			124	OKITA TED Y
213	THERAPEUTIC MODALIT			03.0 CR	
	PREREQ GSA 101, GSA 301				
1	04.00 T TH WHAM			303	BANAITIS DAIVA A
221	CLINICAL INTERNSHIP			06.0 CR	
	PREREQ ALL REQUIREMENTS OF PROGRAM				
1	TO BE ARRANGED				OKITA TED Y
222	CLINICAL SEMINAR			02.0 CR	
	PREREQ CONCURRENT REGISTRATION IN PTH 221				
1	TO BE ARRANGED				OKITA TED Y

Retailing, Cooperative (*RET)

124	INTRO TO RETAILING			04.0 CR	
1	09.00 MTWTH F1			112	SODERSTROM RUTH B
177A	PRODUCT INFO LAB			05.0 CR	
1	11.00 MTWTHF F1			112	SODERSTROM RUTH B
201A	CO-OP WORK EXP			08.0 CR	
1	TO BE ARRANGED				THOMPSON RONALD W
2	TO BE ARRANGED				THOMPSON RONALD

Secretarial (*SCR)

101A	TYPEWRITING			03.0 CR	
1	10.00 MTWTHF F1			121	MIRIANI THERESA
104A	SHORTHAND			06.0 CR	
1	01.00-02.50 MTWTHF F1			121	GREATHOUSE LILLIAN R
107	FILING & DUPLICTG			03.0 CR	
	PREREQ 101A OR CONSENT OF ADVISER				
1	08.00 MTWTH F1			121	VANCIL ALICE
2	01.00 MTWTH F1			103	TOOLEY JAMES E
120A	MACHINE SHORTHAND			06.0 CR	
1	11.00-12.50 MTWTHF F1			102	VANCIL ALICE L
150	LEGAL ETHICS			02.0 CR	
1	TO BE ARRANGED				MIRIANI THERESA B
205A	TYPEWRITING			03.0 CR	
1	08.00 MTWTHF F1			107	MIRIANI THERESA
2	01.00 MTWTHF F1			107	MORMAN WINIFRED
209A	SHORTHAND			06.0 CR	
1	09.00-10.50 MTWTHF F1			102	NORMAN WINIFRED S
214A	COOP SEC EXP			02.0 TO 05.0 CR	
	PREREQ *SCR 104C				
1	TO BE ARRANGED				
214B	COOP SEC EXP			02.0 TO 05.0 CR	
	PREREQ *SCR 104C				
1	TO BE ARRANGED				MIRIANI THERESA B
220A	MACHINE SHORTHAND			05.0 CR	
	PREREQ *SCR 112				
1	08.00-09.50 MTWTHF F1			103	MIRIANI
223	SECRETAR OFF PROC			05.0 CR	
1	12.00 MTWTHF F1			107	GREATHOUSE LILLIAN R
225A	MEDICAL SHORTHAND			06.0 CR	
1	03.00-04.50 MTWTHF F1			102	TOOLEY JAMES E
230A	TESTIMONY & DEPOSIT			03.0 CR	
	PREREQ *SCR 112				
1	02.00 MTWTHF F1			103	MIRIANI THERESA B
235A	ADV LEGAL DICTATION			03.0 CR	
	PREREQ *SCR 112				
1	TO BE ARRANGED				MIRIANI THERESA B

Tool and Manufacturing Technology (*TT)

101A	M	TOOL LAB-ENG BEN			05.0	CR		
1		10.00-12.50	MTWTHF	L1	101		SANDERS EUGENE T	
125A	M	TOOL THE-INTRO			03.0	CR		
1		01.00	M W F	M1	107		SANDERS EUGENE T	
176A		MANUFACTURING PROC			03.0	CR		
1		11.00	M W F	M1	107		TRAYLCR GEORGE LELON	
176B		MANUFACTURING PROC			03.0	CR		
1		02.00	M W F	M1	107		TRAYLOR GEORGE LELON	
201A		ADV T LAB-TOOL-DIE			03.0	CR		
1		08.00-09.50	M W F	L1	101		TRAYLOR GEORGE LELON	
225A		AD M TOOL THE-QUAL			03.0	CR		
1		10.00	M W F	M1	107		TRAYLCR GEORGE LELON	
275B		METALLURGY-FERROUS			03.0	CR		
1		02.00	M W F	M4	102		DALLMAN MURNICE H	
2		03.00	M W F	M4	102		TREGONING PHILIP W	

Welding (*WEL)

175A		OXY-ACET-ELEC ARC			03.0	CR		
1		11.00	MTWTHF	M4	107		TREGONING PHILIP W	
2		01.00	MTWTHF	M4	107		TREGONING PHILIP W	
175B		OXY-ACET-ELEC ARC			03.0	CR		
1		10.00	MTWTHF	M4	108			

**REGISTRATION WORK SHEET FOR
FALL, WINTER, AND SPRING QUARTERS**

This form is provided for your use in establishing a tentative class schedule before coming to the Registration Center.

1. Write in the *course* and *section* number in the appropriate day and time column.

2. Note: Avoid scheduling two classes at the same time.

3. It is suggested that you also make an alternative schedule.

4. Tentative class schedules are subject to the rules and policies on registration of the University and the Registration Center.

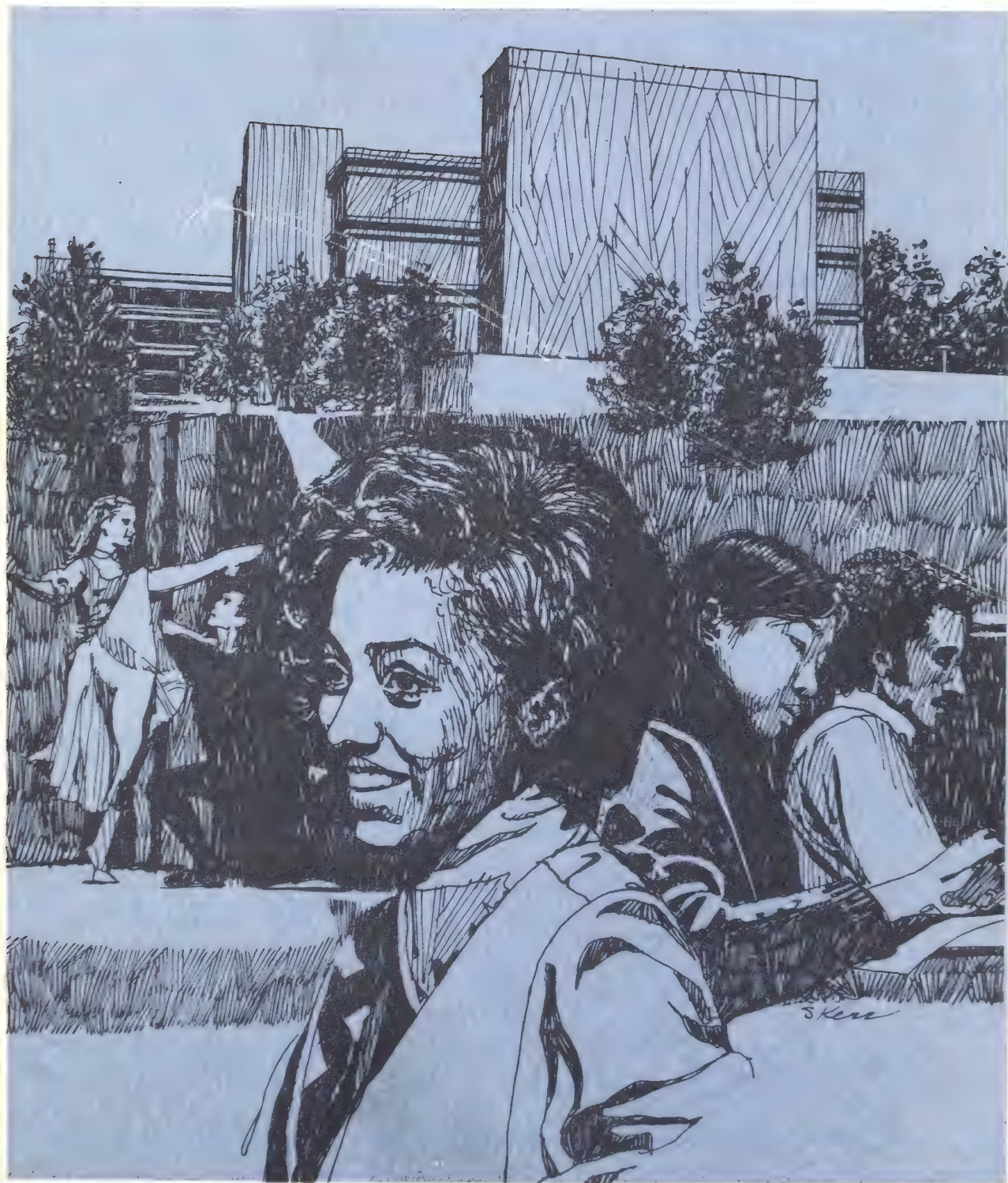
TIME	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY	
	Course	Sect.	Course	Sect.	Course	Sect.	Course	Sect.	Course	Sect.	Course	Sect.
8:00												
9:00												
10:00												
11:00												
12:00												
1:00												
2:00												
3:00												
4:00												
*												
*												

* Write in times for night classes.

Southern Illinois University Bulletin

1972/1973
Graduate Catalog
Carbondale

SIU



OBJECTIVES OF SOUTHERN ILLINOIS UNIVERSITY

TO EXALT BEAUTY

*In God,
in nature, and
in art;
Teaching how to love the best
but to keep the human touch;*

TO ADVANCE LEARNING

*In all lines of truth
wherever they may lead,
Showing how to think
rather than what to think,
Assisting the powers
of the mind
In their self-development;*

TO FORWARD IDEAS AND IDEALS

*In our democracy,
Inspiring respect for others
as for ourselves,
Ever promoting freedom
with responsibility;*

TO BECOME A CENTER OF ORDER AND LIGHT

*That knowledge may lead
to understanding
And understanding
to wisdom.*

Southern Illinois University Bulletin

1972/1973
Graduate Catalog
Carbondale



Southern Illinois University Bulletin

Volume 14, Number 4

May 1972

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February, July, October, and December.

This Issue

of the *Southern Illinois University Bulletin* covers in detail questions concerning the Graduate School of Southern Illinois University at Carbondale. It supersedes Volume 13, Number 4.

THE FOLLOWING issues of the *Southern Illinois University Bulletin* may be obtained free from University Graphics and Publications, Southern Illinois University at Carbondale, Carbondale, Illinois 62901.

Graduate Catalog

Schedule of Classes. Please specify quarter (fall, winter, spring, or summer).

Undergraduate Catalog. The catalog is available for examination in high school guidance offices and libraries throughout Illinois and in some other states. Copies will be furnished free to educational institutions upon request and to new students upon matriculation. The catalog may be purchased at the University Bookstore for \$1; mail orders should be sent to University Graphics and Publications and must include remittance payable to Southern Illinois University.

Vocational-Technical Institute Catalog.

This publication is not a contract or offer to contract. The Board of Trustees, University executive officers, and their agents reserve the right to change information contained herein without notice when circumstances warrant such action.

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University Calendar

<i>WINTER, 1972</i>	Quarter Begins	Monday, January 3 *
	Washington's Birthday Holiday	Monday, February 21
	Final Examinations	Saturday–Friday, March 11–17
<i>SPRING, 1972</i>	Quarter Begins	Monday, March 27 *
	Memorial Day Holiday	Monday, May 29
	Final Examinations	Saturday–Friday, June 3–9
	Commencement	Friday, June 9
<i>SUMMER, 1972</i>	Quarter Begins	Monday, June 19 *
	Independence Day Holiday	Tuesday, July 4
	Final Examinations	Monday–Friday, August 28–September 1
	Commencement	Friday, September 1
<i>FALL, 1972</i>	New Student Days	Sunday–Tuesday, September 17–19
	Quarter Begins	Tuesday, September 19 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 21–27
	Final Examinations	Saturday–Friday, December 9–15
<i>WINTER, 1973</i>	Quarter Begins	Tuesday, January 2 *
	Washington's Day Holiday	Monday, February 19
	Final Examinations	Saturday–Friday, March 10–16
<i>SPRING, 1973</i>	Quarter Begins	Monday, March 26 *
	Memorial Day Holiday	Monday, May 28
	Final Examinations	Saturday–Friday, June 2–8
	Commencement	Friday, June 8
<i>SUMMER, 1973</i>	Quarter Begins	Monday, June 18 *
	Independence Day Holiday	Wednesday, July 4
	Final Examinations	Monday–Friday, August 27–31
	Commencement	Friday, August 31
<i>FALL, 1973</i>	New Student Days	Sunday–Tuesday, September 23–25
	Quarter Begins	Tuesday, September 25 *
	Thanksgiving Vacation	Tuesday, 10 P.M.–Monday, 8 A.M., November 20–26
	Final Examinations	Wednesday–Tuesday, December 12–18
<i>WINTER, 1974</i>	Quarter Begins	Wednesday, January 2 *
	Washington's Day Holiday	Monday, February 18
	Final Examinations	Wednesday–Tuesday, March 13–19

* Classes begin with the evening classes after 5:30 P.M.

Board of Trustees

Southern Illinois University

	<i>Term Expires</i>
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1 / The Graduate School

The Role of the Graduate School

The primary concern of the Graduate School is graduate instruction and research at Southern Illinois University at Carbondale. The Graduate School therefore plays an essential role in the development of instructional and research programs, in the acquisition of funds, and in the procurement of facilities necessary to encourage and support the research of the members of its scholarly community. In addition, the Graduate School is a major contributor to the public services provided by the University to the region, the state, the nation, and a number of other countries. In all of its programs of instruction and research, the Graduate School sets a high standard of achievement. It is in those students who have demonstrated this quality of excellence by completing advanced courses of study and by achieving significant results in their research that the Graduate School makes its contribution to the public welfare.

Research is of special concern because the faculty must engage in scholarly research activities to maintain its effectiveness and also because advanced instruction of graduate students consists mainly of guidance in research. For these reasons, University policies governing research are developed by the Graduate School and administered through it. The Graduate School assists in the continuing development of the research activities of the University. University support for individual research projects is available to faculty members through the special research projects program administered by the Graduate School. The Graduate School also supervises cooperative research projects and particularly assists applicants in the preparation and submission of research proposals that involve outside support from such sources as government, foundations, business, and industry.

Morris Library

Morris Library contains over 1,400,000 volumes and subscribes to more than 10,000 periodicals. Over 100,000 volumes have been added to the collection in each of the last three years. In addition to books and journals, the library has extensive collections of maps, manuscripts, and films. Morris Library is also a depository for federal, state, and U.N. documents. A major source for research in the behavioral sciences is the Human Relations Area files, consisting of copies of some 3,000,000 documents, books, articles, and manuscripts covering 170 world cultures.

Supplementing the resources of Morris Library is the Center for Research Libraries, in which the University holds membership. A printed book catalog of the center's some 2,000,000 volumes is available for con-

sultation. The extensive scientific journal collection of the Argonne National Laboratory is also available to graduate students in person or on interlibrary loan.

Information Processing

The Information Processing unit supports both the academic and the administrative needs of the University. A sizable instructional activity as well as the research activity of both faculty and students is supported. The center is presently equipped with an IBM System 360, model 65, an IBM 1130, and an IBM 1401. A variety of sorting and tabulating equipment is also available.

Academic support activities of the center include maintenance of a research program library, consulting about computing problems, and non-credit instruction in computing. Arrangements can be made for both faculty and graduate students to use the services and facilities of the center at no personal cost.

Placement Services

The Placement Services assists students and alumni seeking career employment. Maximum benefit from its services is assured for students who file their resumes approximately three quarters prior to graduation. Alumni should periodically up date their resumes which are placed on permanent file. All inquiries concerning this free service should be made to the director of the Placement Services.

Housing

There is no on-campus housing for single graduate students. Therefore, they will find it necessary to locate private housing facilities.

The Housing Information Center, Washington Square, Building C, maintains current information on rooms, apartments, houses for rent or sale, and trailer parks. The staff of this center will assist students in location of accommodations. Experience has shown that satisfactory arrangements cannot be made by mail. A personal visit is usually required. Prices vary widely, ranging from \$20 a month for trailer spaces to \$150 a month or more for houses and apartments.

All arrangements for off-campus housing and all business transactions in the matter of this type of housing are the sole responsibility of the student and owner of the housing facility.

University-owned housing for married students includes 304 unfurnished two- or three-bedroom air-conditioned apartments; 272 furnished efficiency, one-, or two-bedroom apartments; and a 53-space trailer court.

Because the demand for University housing for married students exceeds the supply, information should be requested early from Housing Business Services, Washington Square, Building D.

Health Services

The Health Service provides medical care to include 24-hour emergency service to graduate students who pay the student activity fee. The

Health Service offers X-ray, laboratory, pharmacy, infirmary, and physician services. Those students that elect not to pay the student activity fee may utilize the medical services on a fee-for-service basis.

Financial Assistance

Fellowships, Preceptorships, Internships, and Assistantships

Inquiries may be addressed to department chairmen.

Graduate fellowships are available in all areas of graduate study upon application to the appropriate chairman, and are awarded by the graduate school on the basis of scholarship. The award is normally made for four consecutive quarters; for master's degree students the stipend is \$255 per month, or \$3,060 for the four quarters; for doctoral degree students the stipend is \$275 per month, or \$3,300 for four consecutive quarters. There is a remission of tuition but not other fees. There is no service requirement. All application materials should be submitted to the student's major department chairman before February 1 preceding the academic year for which the fellowship is desired.

Special doctoral assistantships are available for students who hold the master's degree, or its equivalent, from another institution, and who have been admitted to one of the doctoral programs. Application is made to the appropriate chairman, and the awards are made by the graduate school upon the basis of scholarship. The award is normally made for four consecutive quarters and carries a stipend of \$330 per month, or \$3,960 for four quarters. Extension to an additional four quarters is possible upon recommendation of the department chairman. There is a remission of tuition but not other fees. There is a service requirement, with the specific duties to be assigned by the chairman of the department. Application deadlines and procedures are the same as for graduate fellowships.

A number of preceptorships are offered by the University to students who are excellent teachers as well as superior scholars. These positions pay a stipend which ranges from \$300 to \$375 per month for the academic year, with the exact amount depending upon assignment, experience, and academic achievement. Remission of tuition is granted, but fees must be paid. Service of 20 hours per week, or corresponding load in teaching, is required. Preceptors must carry no more than 12 hours and no less than 6 hours of credit per quarter. Application should be made to the appropriate chairman before February 1 preceding the academic year for which the assignment is sought.

Teaching, research, and graduate assistantships, and graduate internships are available in a number of departments and from research agencies. These positions pay stipends which range from \$240 to \$350 per month, with the exact amount depending upon the assignment, experience, and academic achievement of the student. Rules applying to tuition, fees, and service loads are the same as those for preceptorships.

Student Work and Financial Assistance Office

The University maintains an Office of Student Work and Financial Assistance through which work on and off campus, cooperative work-study programs, summer employment, the federal work-study programs, and

scholarships, awards, prizes, grants-in-aid, private agency awards, and student loan funds are negotiated.

Additional information may be obtained from the director of Student Work and Financial Assistance program.

Tuition and Fees

The tuition and fees charged students are established by the Board of Trustees and are subject to change whenever conditions make changes necessary. Fees per quarter for graduate students are as follows:

	Not more than 5 hrs	More than 5, less than 11	11 or more
Tuition—Illinois Resident	\$ 48.00	\$ 95.00	\$143.00
Tuition—Out-of-State Resident	(143.00)	(286.00)	(429.00)
Student Welfare and Recreation			
Building Trust Fund Fee	5.00	10.00	15.00
Student Activity Fee	3.50	7.00	10.50
Student Center Fee	5.00	10.00	10.00
Athletic Fund Fee	3.00	6.50	10.00
<i>Total</i> —Illinois Resident	\$ 64.50	\$128.50	\$188.50
<i>Total</i> —Out-of-State Resident	(\$159.50)	(\$319.50)	(\$474.50)

The student activity fee includes the fees for limited hospitalization, entertainment, the student newspaper and yearbook, and such other privileges as may be provided.

Teaching, research, and graduate assistants, graduate interns, and graduate fellows do not pay tuition and have an option on paying the student activity fee. They pay other fees.

NDEA (Title IV) fellows and NSF trainees pay neither fees nor tuition.

In addition to the above fees, a student is subject to certain other charges under the conditions listed below:

1. A matriculation fee of \$5, which is assessed a graduate student the first time he registers if he is not a graduate of Southern Illinois University.

2. A late registration fee of \$5.00 when a student registers after the regular registration period has ended.

3. A graduation fee of \$9; and, for doctoral candidates, a dissertation microfilming fee of \$25–\$40, depending upon the service selected.

4. Other charges which a student may incur are those for field trips, library fines, and excess breakage. A student taking a course involving use of materials, as distinct from equipment, will ordinarily pay for such materials.

Residency Status for Assessment of Tuition

Regulations defining the residence of students for purposes of registration in Southern Illinois University are as follows:

1. Evidence showing the residence of every applicant for admission to the University must be submitted at the time of application for admission,

and resident or nonresident fees shall be assessed on the basis of evidence appearing in the registrar's records.

2. In all cases where the records indicate that the student's home is outside the state of Illinois, the nonresident fee shall be assessed. A student who takes exception to the ruling may file a claim for a refund, but this must be submitted to the registrar within 10 days of the opening date of the quarter for which the charge was made.

3. In the case of a student who is a minor, the residence of the parent, or if the student has no parent, the guardian of this person, shall govern unless there is proven to have been complete emancipation of the minor from his parents or guardian and he has established residence in the state of Illinois.

4. Any student, adult or minor, whose parents have established a bona fide residence in the state of Illinois will be regarded as a resident for registration purposes; except that an adult student who has established a residence on his own account outside of the state must conform to the terms set forth in regulation 6 to be classified as a resident.

5. A wife or husband is classified as a resident for registration purposes if his or her spouse is a bona fide resident of the state of Illinois preceding and at the time of their registration.

6. An adult student whose parents are deceased or whose parents reside outside the state, to be considered a resident of Illinois for purposes of registration must be a bona fide resident of the state for one year preceding the beginning of any quarter for which he registers at the University and must present evidence that he is self-sustaining and not under parental control.

7. An adult alien who holds valid immigration papers and is in the United States under an immigrant-type visa may qualify as a resident of the state for purposes of registration in the University if he has lived within the state for at least a period of twelve months next preceding the beginning of any quarter for which he registers at the University, subject to the provisions of rules 4 and 6.

8. Several factors will be considered in the determination of each individual case. Among the factors to be considered will be (a) location of draft board registration, (b) voting address, if any, (c) the degree of self-support of the student, (d) location of summer or vacation employment.

9. All cases of appeal shall first be referred to the legal counsel of the University. An appeal from the legal counsel shall be in accordance with University statutes.

Note: In the above regulations an adult student is considered to be at least 18 years of age.

Graduate Degrees Offered

Graduate degrees are available in the following fields:

Master of Arts

Anthropology	Economics	French
Behavior Modification	English	Geography
Biological Sciences	English as a Foreign	Geology
Botany	Language	German

Government
History
Inter-American
Studies
Journalism
Linguistics
Mathematics
Microbiology

Philosophy
Physics
Physiology
Psychology
Rehabilitation
Administration
Rehabilitation
Counseling

Sociology
Spanish
Speech
Speech Pathology and
Audiology
Theater
Zoology

Master of Business Administration

Business Administration

Master of Fine Arts

Art

Master of Music

Music

Master of Music Education

Music

Master of Science

Administration of
Justice
Agricultural Industries
Animal Industries
Applied Science
Behavior Modification
Biological Sciences
Botany
Chemistry and
Biochemistry
Community
Development
Computer Science

Design
Economics
Engineering
Forestry
Geography
Geology
Home Economics
Journalism
Mathematics
Microbiology
Occupational
Education
Physics

Plant Industries
Psychology
Rehabilitation
Administration
Rehabilitation
Counseling
Sociology
Speech
Speech Pathology and
Audiology
Theater
Zoology

Master of Science in Education

Early Childhood
Education
Educational
Administration and
Foundations
Elementary Education
Guidance and
Educational

Psychology
Health Education
Higher Education
Home Economics
Education
Instructional
Materials
Occupational

Education
Physical Education
Recreation and
Outdoor Education
Secondary Education
Secretarial and
Business Education
Special Education

Doctor of Philosophy

Anthropology
Botany
Chemistry and
Biochemistry

Economics
Education
English
Geography

Government
Historical Studies
Journalism
Mathematics

Microbiology
Molecular Science
Philosophy
Physiology

Psychology
Sociology
Speech/Theater
Speech Pathology and

Audiology
Zoology

Admission to Graduate Study

A student should obtain application forms from the Graduate School and submit application, with other supporting material, directly to the Graduate School where it will be evaluated for compliance with Graduate School admission requirements. The student must have the registrar of each college previously attended (except Southern Illinois University at Carbondale) send three official transcripts of his record to the Graduate School. Copies sent to a department are not acceptable. Unofficial or personal transcripts are not acceptable. The recording of one or more college's grades upon the transcript of another college does not meet the requirement. No transcripts or other admission credentials will be returned or forwarded to other institutions. Only if these steps are taken and if the student seeks a degree will the application be forwarded to the department * in which the student indicates his desired major. The admission requirements of the Graduate School and the department must both be met before the student is admitted either conditionally or unconditionally, and both the Graduate School and the department may specify conditions. Several departments require additional materials such as test scores or letters of recommendation. The student will be informed of his admission status after this process has been completed. Admission to the Graduate School is determined almost entirely by the caliber of the applicant's previous college work.

An applicant should see to it that all required admissions materials are submitted to the Graduate School no later than 30 days prior to the beginning of the quarter for which he is seeking admission. An applicant to a degree program whose materials are received too late for processing may be granted unclassified (late entry) admission status for the quarter for which admission was originally sought. The application papers will continue to be processed for admission to a degree program for the quarter following the one originally applied for. Whether work taken by a student who is unclassified because of late application will later count toward a degree will be decided by the Graduate School and the department concerned.

A student who wishes to enter the Graduate School immediately after receipt of the bachelor's degree may submit his application when he is within one quarter or semester of graduation, that is, when his transcript shows that he has earned at least 105 semester hours or 160 quarter hours of undergraduate credit which is applicable to his bachelor's degree. A student who has an overall undergraduate grade point average of at least 4.00 ($A = 5.00$) may apply for admission when his transcript shows that he has earned at least 96 semester hours or 144 quarter hours of undergraduate credit which is applicable to his bachelor's degree.

In all cases, admission to the Graduate School is final only when an

* The word "department" is used here to designate any academic or administrative unit offering work leading to one or more graduate degrees.

official transcript which certifies that the applicant has been awarded a bachelor's degree is received in the Graduate School office.

A student who is applying to a department for an assistantship or fellowship and who submits a transcript in support of that application must also submit an application for admission and transcripts directly to the Graduate School for admission processing.

Admission to Graduate Study on an Unclassified Basis

A person may apply for admission to the Graduate School as an unclassified student when he does not seek a graduate degree or certificate, or when he has applied too late to be admitted to a degree program for the quarter for which he seeks admission. A person who seeks admission as an unclassified graduate student must present evidence that he holds a bachelor's degree and that his overall undergraduate grade point average is 3.40 or higher ($A = 5.00$).

Admission of International Students

A student from abroad is subject to all requirements for admission established by the Graduate School. In addition, he must complete special forms pertaining to the admission of international students. For these admission forms and for other information concerning international students, inquiries should be sent to the Assistant Director of Admissions, International Student Division, Office of Admissions and Records, Southern Illinois University, Carbondale, Illinois 62901.

All foreign-born applicants must apply through the foreign admissions office unless they are certified as residents by the Office of Admissions and Records.

To allow ample time for visa and other departure procedures, the applicant should have his application and all supporting documents on file with the University no less than four months prior to his proposed entry date.

An international student must be enrolled in a program leading to a graduate degree. He cannot be admitted as an unclassified student.

If the above requirements are satisfactorily met and the student is admitted to a degree program, he will be required to certify that he has adequate financial resources available to him to undertake and continue in a program of study.

Test of English as a Foreign Language (TOEFL)

All foreign-born applicants not admitted under paragraph one under *Academic Requirements* listed below whose primary spoken language is not English must achieve a TOEFL score of 550. This test must have been taken no more than 12 months prior to the quarter for which the applicant is seeking admission.

Academic Requirements

If a foreign-born applicant has completed a four-year bachelor's degree program at an accredited institution in the United States of America, the applicant may be given the same consideration for admission to a graduate degree program as a United States citizen, in regard to both academic requirements and the use of English as a foreign language.

If a foreign-born applicant has completed the equivalent of a four-year

baccalaureate degree in any other country, or at an unaccredited institution, the applicant must have an academic record equivalent to a 3.70 grade average ($A = 5.00$) for admission to a graduate degree program.

The determination of the applicant's grade point average shall be the responsibility of the Office of Admissions and Records, International Student Division.

Retention

A student admitted on an unconditional basis (a master's level student whose undergraduate GPA is 3.70 or above or an advanced level student whose graduate GPA is at least 4.25), and who has earned 16 or more quarter hours of credit in graduate courses (400- or 500-level courses) will be placed on academic probation when his cumulative GPA for graduate course work falls below 4.00. A student admitted conditionally because of low grades is on academic probation from the time of admission.

A student who is currently on academic probation and has been on academic probation for at least one quarter, and who has earned at least 24 quarter hours of credit in graduate courses, will be dropped from the Graduate School if he has received eight or more hours of *C* in graduate courses which are not balanced by hours of *A* in graduate courses, or in any case in which it would take at least eight additional hours of *A* work to bring his graduate grade point average up to 4.00. Four examples of cases where a student would be dropped: eight hours of *C* and no hours of *A*; ten hours of *C* and two hours of *A*; four hours of *C*, two hours of *D*, no hours of *A*; five hours of *C*, one hour of *E*, and no hours of *A*. A student who is dropped from the Graduate School under these conditions will not again be eligible for admission to the Graduate School.

Undergraduate Student Registration in Graduate Courses for Graduate Credit

An undergraduate student who wishes to register for a graduate course (any 400- or 500-level course) for graduate credit must file the standard application for admission to the Graduate School. If he is admitted to the Graduate School, he will not be allowed to register for graduate courses for graduate credit until he is within 16 quarter hours of receipt of the bachelor's degree. At that time his registration will be permitted, subject to all of the approval procedures in effect for graduate students who have already received the bachelor's degree, together with final approval by the Graduate School. After having received such approvals an undergraduate student will be allowed to take graduate courses for graduate credit for two quarters. If, at the end of two quarters, he has not received the bachelor's degree, his permission to enroll in graduate courses for graduate credit will be withdrawn until after he has received the bachelor's degree.

Undergraduate Credit for 500-Level Courses

Undergraduate students are permitted to register for 500-level course for undergraduate credit only by special permission of the graduate dean. Such permission will be granted only to properly qualified students. The procedure for obtaining such permission is as follows: The chairman of the department offering the course, in collaboration with the instructor

who is teaching the section of the course in which the student desires to enroll, and in consultation also with other appropriate persons such as the director of graduate studies for the department, should write a letter to the graduate dean indicating the special reasons why the particular student should be allowed to take a particular 500-level course for undergraduate credit. Such a request should be made only for a truly superior student, and there should be a clear expectation that the student would perform above the median of graduate students in the course. The letter should therefore include some information on the student's academic work with particular attention to advanced and relevant courses in the major area. There should also be an explanation of why the student's needs cannot be adequately satisfied by undergraduate courses. Any information that explains the unique features of this particular student's case and justifies special approval will be helpful. Appropriate grade point averages should be included. If the petition is granted, a letter will be sent from the graduate dean to the registrar, asking that the specified credit be accepted in the student's undergraduate program.

Master's Degree Programs

Admission

In order to receive unconditional admission to the Graduate School for study at the master's level, the applicant must hold a bachelor's degree and have an overall undergraduate grade point average of 3.70 or higher ($A = 5.00$).

A student with a grade point average between 3.40 and 3.70 may be granted conditional admission and will remain on conditional status until he earns 24 quarter hours of credit in graduate-level courses. The faculty of a degree program unit may add its own grade point average requirements and other conditions for admission to that particular program. Students who are denied admission to a degree program may enroll as unclassified students. If, at a later date, they are admitted to a degree program, none of the credit hours they acquired as unclassified students may be counted towards their degree.

A student whose overall undergraduate grade point average is below 3.40 may be admitted to the Graduate School only by special permission of the graduate dean. A student who wishes to request such permission must write a letter formally requesting that an exception to the grade point average rule be made in his case, stating his reasons for believing that special consideration is warranted and indicating when he expects the following information to have been received in the Graduate School office: (1) scores on the aptitude test of the Graduate Record Examination (GRE) or on other standard tests such as the Miller Analogies Test; (2) at least three letters of recommendation on his behalf from persons who are professionally qualified to judge his promise as a graduate student in his proposed specialty; (3) a very strong letter of support from the degree program to which he wishes to apply. If a student has requested special permission for an exception to the grade point average rule, the Graduate School office will calculate his grade point average for his last two years of undergraduate work and for his undergraduate major; at least one of these grade point averages should be above 3.70. If the graduate dean approves admission to the Graduate School for a student whose grade point average is less than 3.40, the student must still obtain admis-

sion to a graduate degree program, since he will not be permitted to register as an unclassified student.

General Requirements

Graduate credit earned in graduate courses for which the student has received grades of A, B, C, or S, and only such credit, is acceptable for master's degree programs. An overall grade point average of at least 4.00 in all graduate work included in the master's degree program is required before that degree can be awarded. Forty-eight hours of acceptable graduate credit are required for a master's degree, except in fine arts, where 60 hours are necessary, and in behavior modification, psychology, rehabilitation counseling, and college student personnel work, where 72 hours are required. At least 24 hours must be earned in courses numbered 500 or above. No more than 16 hours earned for work done on campus at another university (for this purpose Southern Illinois University at Edwardsville is considered to be another university) or in extension from Southern Illinois University at Carbondale, or any combination of the two, may be counted toward the degree. An evaluation of transfer credit is made in every case and may result in a reduction of the credit offered. No transfer credit will be given for work bearing a grade below B. No credit toward the degree may be earned by correspondence.

Only credit earned within a six-year period preceding the completion of requirements for the degree, whether at Southern Illinois University at Carbondale or elsewhere, will be counted toward the degree.

Each candidate for a master's degree shall write a thesis except where a graduate program has been approved by the Graduate Council to provide for some other arrangement, such as a research paper. The thesis may be counted for not more than nine nor less than five quarter hours of credit. Two copies of the approved thesis must be presented to the Graduate School at least three weeks prior to the date of graduation, to be bound and shelved in the library. For nonthesis programs, a research paper should show evidence of the student's knowledge of research techniques and should be based on a special project or specific courses as may be recommended by the advisory committee.

Each candidate for a master's degree is required to pass a comprehensive examination covering all of his graduate work, including the thesis. This examination may be written or oral, or both, as determined by the student's advisory committee.

Candidates are expected to meet requirements in force during the year of graduation, but due consideration will be given the fact that a student may have been admitted and may have planned his work when other requirements were current. Important changes in requirements are put into effect gradually.

Application forms for graduation, which are to be secured from the Registrar's Office, should be completed and returned to that office after payment of the graduation fee at the Bursar's Office, at least five weeks prior to the graduation date.

Sixth-Year Specialist Certificate Program

The sixth year specialist certificate program is for a qualified student with a master's degree or its equivalent, as determined by the specific department, who wishes to pursue a specialization in an educational field. Sixth

year courses of study are offered in the professional education areas of educational administration, elementary education, guidance, secondary education, and special education.

Students seeking admission to the sixth year specialist certificate program follow the same procedures that apply for admission to other graduate programs. Admission to the sixth year specialist certificate program requires a grade point average of 4.25 ($A = 5.00$) for all previous graduate work. Departments may establish a higher scholastic requirement for admission and may use other selective criteria appropriate to the field of specialization. The student's previous work shall have provided a proper base of general and special preparation for the sixth year studies; if this is lacking, additional work must be taken to establish this base. Two years of experience relevant to the specialized field are required.

An advisory committee of three members for each candidate shall be appointed by the dean of the Graduate School upon the recommendation of the chairman of the respective department.

A minimum of 45 quarter hours of work beyond the master's degree or its equivalent is required. This work must be planned early by the student and his advisory committee, must clearly lead the student toward the specialization he seeks, and must conform to the sixth year specialist program approved by the Graduate Council. A minimum grade point average of 4.25 for all work in the sixth year specialist certificate is required for completion of the program. No more than nine hours earned for work done on campus at another university (for this purpose Southern Illinois University at Edwardsville is considered to be another University) or in extension from Southern Illinois University at Carbondale, or any combination of the two, may be counted toward the degree. All such work must be approved by the student's advisory committee and must carry a grade of *B* or better. No credit earned through correspondence or used in obtaining another degree or certificate may be counted.

A field study is required of each candidate for the specialist certificate. A written report of the field study is to be submitted to the student's advisory committee before a final oral examination. After the advisory committee approves the field study report, one copy will be forwarded to the Graduate School to be placed in Morris Library.

All credit must have been earned within seven years prior to the completion of the program.

The residency requirement is fulfilled by the enrollment of at least 12 quarter hours in a single quarter or of at least eight quarter hours in each of two quarters.

Doctor of Philosophy Degree Program

Admission

Admission to a Ph.D. program in the Graduate School requires a master's degree or its equivalent, a grade point average in graduate work of at least 4.25, and acceptance by the academic unit offering the Ph.D. program. The graduate dean informs each student of any conditions for admission imposed by the Graduate School or by the academic unit.

General Requirements

The Ph.D. degree is awarded for high accomplishment in a particular discipline or a recognized interdisciplinary area, as measured by the stu-

dent's ability to pass the preliminary examination for admission to candidacy, meet the research tool requirement of the program, perform a piece of original research, present the results in proper form in a dissertation, and defend the dissertation before a faculty committee.

Preliminary Examination

The student will generally prepare himself for this examination through independent study and course work, as advised by the faculty of his Ph.D. program. The examination is given to determine the breadth and depth of the student's knowledge within his discipline. The particular form and content of the examination are determined by the faculty of each of the doctoral programs. The student will be permitted to take the preliminary examination at the discretion of the department, after he has completed two years of full-time study or its equivalent beyond the baccalaureate.

Research Tool Requirement

The Ph.D. at Southern Illinois University at Carbondale is a research-oriented degree. The research tool requirement is intended to be an integral part of the student's program. Since research materials, problems, and techniques vary from discipline to discipline, the details of the research tool requirement are determined by the faculty of each of the doctoral programs.

Admission to Candidacy

Each student accepted for study into a doctoral program is admitted on a provisional basis and remains so until he has been admitted to candidacy for the degree. Admission to candidacy is granted by the dean of the Graduate School upon recommendation of the faculty responsible for the student's program, after the student has passed his preliminary examination and met the research tool requirement of the program. The Ph.D. degree may not be conferred less than six months, nor more than five years, after admission to candidacy, except upon approval of the dean of the Graduate School. If completion of requirements is delayed beyond five years, a student may be required to take another preliminary examination and be admitted to candidacy a second time.

Dissertation

After being admitted to candidacy, the student must complete a dissertation showing that he is capable of independent research or other creative effort. The dissertation shall be supervised by a faculty committee which has been approved by the dean of the Graduate School. This committee shall consist of five faculty members, one of whom shall be from a graduate program outside the student's academic unit.

While the student is working on his dissertation he must register for the course numbered 600. The student is to devote at least one academic year of full-time work to complete the dissertation; he will register for 36 quarter hours of dissertation credit, for example, 12 hours for each of three terms.

The student must submit two copies of the dissertation acceptable to the Graduate School, along with an abstract of 600 words or less. All dissertations will be microfilmed. There is a fee of \$25.00 to cover the cost of publication of the abstract and microfilming of the dissertation. If copyright is desired, an additional fee of \$15.00 will be required.

Final Examination

There will be a final oral examination administered by the student's doctoral dissertation committee. It will cover the subject of the dissertation and other matters related to the discipline.

Residency

In order to earn the Ph.D. one must be a full-time student on campus for a minimum of three consecutive quarters. This means in particular that during this period of three consecutive quarters the student should not be on more than half-time University appointment. Typical of such appointments are teaching and research assistantships.

Interdisciplinary Doctor of Philosophy Programs

These guidelines provide for interdisciplinary Ph.D. programs for a limited number of students whose educational requirements can be met by existing resources but not exclusively by any one of the University's constituent units. Interdisciplinary Ph.D. programs will be instituted in response to the particular academic interest of individual students, not as programs of a permanent nature. The procedures and criteria given below govern the authorization and control of interdisciplinary Ph.D. programs.

1. After completion of one year of full-time academic study in an established doctoral program at Southern Illinois University at Carbondale and upon the recommendation of the chairman or adviser of that program, a student may apply for an interdisciplinary Ph.D. program to the dean of the Graduate School.

2. The dean of the Graduate School will apply the following criteria in deciding whether a program committee should be established to consider the proposed interdisciplinary Ph.D. program.

- a. The requisite staff must be available.
- b. The library holdings must be adequate without unreasonable additions.
- c. The program must lie within the recognized disciplines or fields of study, at least one of which offers the Ph.D. program.

3. If the dean of the Graduate School is satisfied that the proposed program satisfies these criteria, he shall form a special program committee of five members, three of whom shall be from units offering the Ph.D.

4. If the committee approves the proposed program, a plan of study shall be developed that includes the following elements:

- a. Fields or areas of study
- b. Required courses
- c. Languages or other research tool requirements
- d. Dissertation subject

5. The program as approved by the committee and accepted for principal sponsorship by a unit with an approved Ph.D. program shall be submitted to the dean of the Graduate School. Upon his final approval the student's program shall have the same binding effect upon the Graduate School as programs printed in the graduate catalog. The degree earned shall carry the title of the doctoral unit that has assumed principal sponsorship. The commencement program shall give specific indication that the degree is interdisciplinary and include a listing of those units

that are substantively involved in addition to the principal sponsoring unit, as determined by the graduate dean.

6. When the committee has certified all the required performances, including the results of examinations, the committee shall be dissolved.

Advisement

Each student admitted to the Graduate School is expected to consult a graduate adviser in the department or faculty of his major for assistance in planning his total program and in choosing courses each quarter. As soon as the student gains approval for a thesis topic and a thesis director, the latter is designated as chairman of the advisory committee. This committee advises the student in the preparation of the thesis or dissertation, evaluates it quality when completed, and supervises the final examination, written or oral, when one is required.

A graduate student is expected to plan his work carefully. Program changes after registration must be approved by the student's adviser and the dean of the Graduate School. They may involve payment of a program-change fee. Program-change forms may be obtained from the Graduate School office.

The graduate student must assume responsibility for his progress by keeping an up-to-date record of the courses he has taken and by consulting periodically with his adviser. Responsibility for errors in program or in interpretation of regulations of the Graduate School and the University rests entirely upon the student. It is the student's responsibility to see that his records in the Graduate School office, Office of Admissions and Records, and with his major adviser are brought together well in advance of the time of graduation. The student cannot be approved for graduation unless these records are available at least six weeks in advance of the time of graduation. Advice is always available on request.

Registration

Registration takes place in the Graduate School office. Only those students who have been officially admitted by the Graduate School will be permitted to register. Students should register in person. There is no registration by mail. A student who has been admitted to a degree program begins the registration process by consulting a graduate adviser in his major department before coming to the Graduate School office. Unclassified nondegree students begin registration immediately at the Graduate School office. Information concerning registration dates and deadlines for the first quarter a student attends the University will be sent to him at the time he is admitted to the Graduate School. Continuing students should consult the schedule of classes for each quarter to find deadlines and dates for their registration.

Student Course Loads

Maximum course work for graduate students is 18 hours each quarter; 12 hours is considered a normal load. The maximum load for teaching, research, and graduate assistants who are employed half-time is 12 hours and the minimum is 6 hours; for assistants who are employed more than

half-time the maximum is 8 hours. For persons attending the eight-weeks summer session the maximum is 12 hours. Graduate Fellows must take a minimum of 10 hours per quarter; NDEA (Title IV) fellows and NSF trainees are required to register for 11 to 18 hours per quarter. Exceptions to these maxima and minima are possible only with the written permission of the graduate dean.

Graduate Advisers

Following is a list of chief academic advisers to students pursuing a graduate degree.

- | | |
|---|---|
| Administration of Justice—Thomas Eynon | Family Economics and Management—Betty Jane Johnston |
| Agricultural Industries—Walter J. Wills | Food and Nutrition—Frank Konishi |
| Animal Industries—G. B. Marion | Forestry—John Andresen |
| Anthropology—Edwin A. Cook | French—Maxine Vogeley |
| Applied Science—Thomas Jefferson | Geography—Theodore Schmudde |
| Art—Milton Sullivan, Thomas Walsh | Geology—Russell Dutcher |
| Art Education—Roy Abrahamson | German—Helmut Liedloff |
| Behavior Modification—Robert Campbell | Government—Earl Hanson |
| Biological Sciences—Edwin Galbreath | Guidance and Educational Psychology—John Deichmann, Robert Graff, Reed Williams |
| Botany—Robert Mohlenbrock | Health Education—Charles E. Richardson, Derward Grissom, James E. Aaron |
| Business Administration—Gola E. Waters | Higher Education—John E. King, Malvin Moore, Donald Tolle |
| Chemistry—Richard Arnold, C. D. Schmulbach | History—Eugene Trani |
| Child and Family—Michael Zunich | Home Economics Education—Anna Carol Fults |
| Clothing and Textiles—Rose Padgett | Instructional Materials—Gordon Butts |
| College Student Personnel—Jack W. Graham | Inter-American Studies—Albert W. Bork |
| Community Development—Richard Thomas | Journalism—George C. Brown |
| Computer Science—A. M. Mark | Linguistics—James Redden |
| Design—Harry Perk | Mathematics—Carl E. Langenhop |
| Early Childhood Education—Rebecca Baker | Microbiology—Maurice Ogur, Hassan Rouhandeh |
| Economics—Charles Stalon, Milton Edelman | Molecular Science—John Zimmerman |
| Education—Functional Areas in the Ph.D. Program | Music—Roderick Gordon |
| Administration, Social & Philosophical Foundations—Fred Armistead | Occupational Education—Ronald W. Stadt |
| Educational Psychology—John Deichmann | Philosophy—Lewis E. Hahn |
| Curriculum and Instruction—Luther Bradfield | Physical Education (Men)—Edward J. Shea |
| Educational Administration and Foundations—Edward Sasse | Physical Education (Women)—JoAnne Thorpe |
| Elementary Education—Fred Sloan, Luther Bradfield | Physics—John Zimmerman |
| Engineering | Physiology—Florence Foote |
| Electrical and Systems Engineering—J. G. Smith | Plant Industries—J. K. Leasure |
| Engineering Mechanics and Materials—P. K. Davis | Psychology—Janet Rafferty |
| Thermal and Environmental Engineering—Juh-wah Chen | Recreation and Outdoor Education—Loren Taylor |
| English—Ted Boyle | Rehabilitation Administration—Robert E. Lee |
| English as a Foreign Language—Charles Parish | Rehabilitation Counseling—Brockman Shumacher |
| | Russian—Joseph Kupcek |
| | Secondary Education—R. J. Fligor |
| | Secretarial and Business Education—Harves Rahe |

Sociology—Charles Snyder, Peter Munch
 Spanish—Lincoln Canfield
 Special Education—James Crowner
 Speech—Thomas Pace

Speech Pathology and Audiology—Herbert Koepp-Baker
 Theater—Archibald McLeod
 Zoology—DuWayne Englert

Grading System

Grades are recorded by the letters *A*, *B*, *C*, *D*, and *E* ($A = 5.00$). *A* is for outstanding work, *B* for good or average performance, *C* for conditional or not fully satisfactory work, *D* for unsatisfactory work, and *E* for failure. Other grades may be:

W—Authorized withdrawal made through a program change where no basis for evaluation has been established. Work may not be completed. This grade is not included in grade point computation for retention purposes.

WP—Authorized withdrawal made after first four weeks through a program change with a passing grade. Work may not be completed.

WE—Authorized withdrawal made through a program change after the first four weeks with failing grade. Work may not be completed, but grade is included in calculation of average.

INC—Incomplete. Has permission of instructor to be completed within a time period designated by instructor, but not to exceed one year from the close of quarter in which course was taken. If *Inc.* remains, it is not included in grade point computation. To complete the work, a student should not register for the course again but should complete the work from the original registration.

DEF—Deferred. Used only for graduate courses of an individual, continuing nature such as thesis or research. When the work is completed, grade is changed to a letter grade.

ABS—Unauthorized withdrawal. Used when student fails to continue in attendance, but does not withdraw through a program change. Counted as an *E* in calculating grade point average.

S—Satisfactory. Used for noncredit courses, thesis and dissertation hours.

U—Unsatisfactory. Used for noncredit courses, thesis and dissertation hours.

AU—Audit. A student registering for a course on an audit basis receives no letter grade and no credit hours. An auditor's registration card must be marked accordingly and he pays the same fees as though he were registering for credit. A student registering for a course for audit may change to a credit status or vice versa through the official program change method during the first four weeks of a quarter. Thereafter the change may not be made.

Note: Letter grades *A*, *B*, *C*, *D*, and *E* as well as the grades *WE* and *ABS* are included in grade point averages for academic retention. Authorized withdrawals made through a program change during the first four weeks of the quarter do not carry a grade. After four weeks it is at the discretion of the instructor whether or not a letter grade will be given for an authorized withdrawal.

2 / Instructional Units

Administration of Justice

The Center for the Study of Crime, Delinquency, and Corrections offers the Master of Science degree in administration of justice. This curriculum is a multidisciplinary study of crime, criminals, and societal responses to their behavior. Through merger of theoretical orientations and practical experience, students are prepared for careers in law enforcement, court administration and auxiliary services, correctional institutions, community-based programs, teaching in criminal justice curriculums, and criminal justice planning agencies. The projects and research activities of the center expose students to issues and settings of their subsequent careers.

Unconditional admission requires a 3.7 overall undergraduate average and acceptance by the center's faculty. Graduation requires writing of a thesis and completion of supervised field work. The sixty quarter hours of instruction include required core courses, supervised field work, and related courses. Students with undergraduate backgrounds particularly applicable to this curriculum may have the number of hours reduced to 52 quarter hours. Students with their advisory committees plan individualized multidisciplinary programs relevant to their academic and career objectives.

The center also supports joint graduate programs for students oriented primarily into the Departments of Government, Psychology, and Sociology. Inquiries may be addressed to the chairman of the center, Academic Affairs.

Agricultural Industries

The Department of Agricultural Industries offers graduate work leading to the Master of Science degree in agricultural economics, agricultural education, and agricultural services. Students interested in the Doctor of Philosophy degree in agricultural economics should consult with the Department of Economics. Students interested in the Specialist Certificate in agricultural education should consult with the Department of Secondary Education.

The three programs in the Department of Agricultural Industries leading to the Master of Science degree require at least 48 hours of graduate courses, including a thesis or research paper. Students normally take 12 hours of credit per quarter making it possible to complete the M.S. degree in one year. A committee composed of at least three professors guides the candidate in his course work and research. All candidates must satisfactorily pass an oral examination.

The M.S. degree in agricultural economics requires 20 hours of courses in agricultural economics and economics, 8 hours of statistics or advanced accounting, a thesis, and other courses normally selected in the School of Business. The program is designed for the professional agricultural economist and for those desiring to continue their education by obtaining a Ph.D.

The M.S. in agricultural education requires 26 hours of courses in agriculture and education, 8 hours of statistics, a research paper or thesis, and other courses. The program is designed for preparing teachers for secondary schools, junior colleges, and for those desiring to continue their education by obtaining a Ph.D.

The M.S. in agricultural services requires 18 hours of courses in agriculture, a research paper, and other courses. The program is designed to permit students who are working in agriculture in such areas as extension work and soil conservation employees, to expand their educational experiences in light of prospective employment goals and opportunities.

Application forms for admission into any of these programs may be obtained from the Graduate School. Inquiries for financial assistance should be addressed to the chairman of the department. Approval for graduate study in the department, with any necessary qualifications, is made after review of the student's transcript and other supportive data. Additional information may be obtained from the Department of Agricultural Industries, Southern Illinois University, Carbondale, Illinois 62901.

Animal Industries

The Department of Animal Industries offers programs of study leading to the Master of Science degree. Programs may be designed to meet the requirements of candidates in the various disciplines of animal behavior, breeding, nutrition, and physiology. Minimum requirements for the master's degree may be fulfilled by satisfactory completion of 48 quarter hours of graduate credit. If the student writes a thesis, 24 of these quarter hours must be in Animal Industries courses; if the student submits a research paper, 30 of these quarter hours must be in Animal Industries courses. A student who submits a research report and who has not completed at least 10 quarter hours of undergraduate course work in Animal Industries may be required, at the discretion of the Department, to take additional undergraduate or graduate courses. It is suggested that foundation courses in Animal Industries, such as An. Ind. 315, 332, 337, etc., be taken for credit as undergraduate electives by students majoring in other fields who contemplate graduate work within the department.

Research leading to a thesis can be conducted with beef cattle, dairy cattle, horses, poultry, sheep, or swine. Supporting courses may be selected in applied science, chemistry, mathematics, microbiology, physiology, zoology, behavioral sciences, etc.

Students who wish to emphasize the study of animal production in a program leading to the master of science degree might select a majority of their supporting courses from the Departments of Agricultural Industries or Plant Industries.

Students interested in animal science at the doctoral level can be admitted to a program of study leading to the Ph.D. degree in physiology.

The program which is administered by the Graduate School through the Department of Physiology is adequately flexible to allow candidates to emphasize such areas as behavioral science, endocrinology, meat science, metabolism, microbiology, physiological genetics, or reproductive physiology.

Minimum requirements have been established for students entering the Ph.D. program. These include undergraduate training in biology, inorganic and organic chemistry, and one year of both mathematics and physics. Deficiencies in these areas must be resolved prior to entry into the program.

Information concerning admission policies, requisites for graduation and availability of financial assistance for graduate study in any specific program can be obtained from the Department of Animal Industries, Southern Illinois University at Carbondale, Carbondale, Illinois 62901.

Anthropology

General Requirements

Acceptance for graduate study in anthropology and subsequent continuation in the graduate program are at the discretion of the Department of Anthropology.

Application forms for admission to the Graduate School may be obtained from the Graduate School. When submitting the completed application, the student must send official transcripts of undergraduate and graduate work; three letters of recommendation and a personal statement of aims and interests addressed to the chairman of the department must also be submitted.

Although Graduate Record Examination scores are no longer required by the department, the student is invited to include these scores with other data supplementing his application papers. The student is advised, however, that inclusion of such scores may be required as a part of a future application for nonuniversity grants or fellowships.

No special program of previous work is required, and applicants with academic degrees in fields other than anthropology are accepted. However, in consultation with the department, a plan for remedying undergraduate deficiencies in anthropology will be arranged.

The department does not require that every student take a master's degree on his way to the doctorate. Whether he does or not is a matter for decision by the student and the department. (For those who do not have the Master of Arts degree in anthropology, formal admission to the doctoral program is dependent on the degree of success of the student in the general examination.)

A student's overall progress in his studies is reviewed at the end of each year, or as may be necessary, in order to see that the requirements of the department are being met and that the student's best interests are being served.

Masters Degree Program (For students not seeking the Ph.D.)

For entering graduate students, in the M.A. program, the minimal GPA will be 4.0/5.0. While this GPA will serve as a general cutting line, exceptions may be made by the departmental Admissions and Awards Committee in view of such factors as an outstanding series of letters from

known references; graduates of recognized departmental programs; or intervening non-academic experience of an unusual nature. These factors are, in fact, already considered in assigning relative ranking in presenting rosters of students to the graduate school for awards and for similar purposes.

A foreign language competency must be demonstrated as determined by ETS scores, or otherwise in languages not included in the ETS foreign language program.

In the course of the student's training in the M.A. program, it is expected that there will be an experience as either a research assistant or teaching assistant, or both. This experience would hopefully amount to an academic year, but should be at least one quarter.

Forty-eight hours of course work, other than the thesis, are required. Half, or more, of this work must be at the 500-level, with all work completed with at least a minimal 4.0 GPA.

At the end of twenty-four hours (at least half at the 500-level), however, a student with a GPA of 4.25, or higher, may petition to take the general examination. If successful, he may by-pass his remaining M.A. work, thereby reducing his length of time on campus. In reality, the final twenty-four hours of M.A. work would count for the Ph.D. residency/credit requirements.

In completing his forty-eight hours of course work, the student is expected to obtain broad coverage within the field of anthropology. Specifically, he is expected to offer two courses in each of archaeology, ethnology, linguistics, and social anthropology. One course in each of history of anthropological thought and of physical anthropology should be included in his program.

The student may elect to write a thesis in which he is assigned a committee of two; or, he may present a research-oriented paper which has been accepted by an editor for publication. This writing and acceptance must have occurred subsequent to the student's entrance to this department. The evaluation of the paper would be by a committee of two, as in the case of the M.A. thesis. For a student who completes his general examination and is invited to proceed to the doctorate, a third alternative exists: a research paper approved by a committee of three, appointed by the chairman, may serve as the final M.A. requirement.

Under the first or second option listed above, the student would receive his M.A. degree following successful oral examination centered on the thesis or research paper.

Doctor of Philosophy Degree Program

For entering graduate students without the M.A., the minimal cut-off GPA is 4.0/5.0; for those entering with the M.A., it is 4.25/5.0. Exceptions can be made as in the M.A. Program.

Departmental Requirements

Normally, all graduate students in anthropology working for a higher degree must:

- a. Complete the course-hour requirements as established by the graduate school.
- b. Complete the equivalent of one or two academic years (3 or 6 quarters) of course work with not less than a *B* average before presenting themselves for their general examination. See *General Examination* below.

Previous graduate or professional work in anthropology may lead to the three-quarter qualification to take the general examination. The normal course load per quarter is four courses or approximately 12 hours; with assistantships this load is reduced.

c. Pass one foreign language examination before presenting themselves for their general examination, except for those taking the general examination at the first opportunity. Students are urged to investigate ETS foreign language examinations which may be taken prior to arrival at SIU, or at least be prepared to take this test in the first quarter of residence. The student is urged to acquire this language competence at the earliest opportunity so that he is equipped with a useful tool while pursuing his graduate studies.

d. Complete the following required course: Anthropology 415.

e. Satisfy all general University and graduate school requirements.

f. Pass with not less than a *B* average the general examination given in the fall and spring quarters. At the option of the department an oral examination may be required following the written examination.

The General Examination

The normal course of study leads a student to present himself for the general examination after two years of full-time course work. Students with M.A.'s in anthropology are required to take the general examination at the end of the first year of residence. All others are required to take this examination at the end of the second year. Any student may petition for examination before the deadline. For those prepared to take the general examination at the earliest opportunity, the prior passing of the first foreign language examination will be suspended.

The coverage expected of the student is stated in syllabi on the topics listed below. The length of the written examination is three hours for each part. Students may elect four of the six parts, satisfying the other two by an *A* or *B* grade in a graduate seminar in each of the parts omitted.

Archaeology

Linguistics

Ethnology

Physical Anthropology

History of Anthropological Thought

Social Anthropology

After fulfilling the seminar requirements, passing the general examination, and fulfilling departmental and University requirements, a student who wishes to take the M.A. degree will be advanced to M.A. candidacy and may fulfill the thesis requirement with any of the alternatives described for the M.A. program.

Students may go directly into the Ph.D. program at this point.

The Special Examination

A student preparing for the Doctor of Philosophy degree should plan not less than one academic year, or its equivalent, in residence after the successful completion of his general examination before presenting himself for his special examination. However, the student cannot take the special examination sooner than six months after completing his second foreign language requirement, or his alternative requirements in statistics or computer programming.

The field of study for the special examination is directed toward particular and concentrated study of a particular geographical area plus either two major topics or one major topic and a special topic. The field of study is determined after consultation with a special field adviser and

committee designated to guide the student's preparation for the special examination. The student's plan of special study will be presented at a colloquium for approval by this committee.

Study is currently invited or encouraged in the following areas and topics. Modifications will be considered as changes in faculty personnel and competencies warrant.

<i>Areas</i>	<i>Europe:</i>
North America:	Western Europe
Greater Southwest	Mediterranean Basin
Eastern U.S. (East of Rockies)	<i>Major Topics</i>
Middle America:	Archaeology
Meso-America	Ethnology
Caribbean and Circum-Caribbean	Linguistics
South America:	Social Anthropology
Andean	<i>Special Topics</i>
Tropics	Applied Anthropology
Pacific	Art
Asia:	Ecology
S.E. Asia	Ethnohistory
Africa:	Folklore
West Africa	

The nature of the special field of study, its scope and limits, are determined in consultation with the department and delimited at the student's colloquium.

The normal expectancy is that the student's dissertation topic will be derived from his special field of concentration; however, in consultation with the department, exceptions may be made.

Field Research

A student ordinarily will not be recommended for the award of the Doctor of Philosophy degree unless he has had field research experience acceptable to his dissertation committee.

Ph.D. Candidacy

Students who wish to take a Doctor of Philosophy degree and who have met all the departmental requirements will be advanced to candidacy.

Dissertation

The candidate for the Doctor of Philosophy degree will consult with the department in order to select the topic for his dissertation. The chairman of his dissertation committee will then be appointed and, together with the committee, will advise the student accordingly.

Candidates for the Doctor of Philosophy degree must register for 36 hours of dissertation credit under Anthropology 600. Not more than 18 hours' credit can be earned in any one quarter.

Applied Science

Students may pursue a Master of Science degree with a major in ap-

plied science. Typical areas of study in applied science are materials science and nuclear science.

Acceptance for a degree program is made by the dean of the School of Engineering and Technology and subject to the admission requirements of the Graduate School. An applicant must have received a bachelor's degree with a major in engineering, engineering technology, physics, chemistry, or mathematics or with an emphasis in these fields.

Degree requirements are consistent with the general requirements of the Graduate School with a minimum of 48 hours of graduate credit required, including a thesis. A program of study will be developed by the advisory committee and the student. When the student has chosen a thesis topic and a staff member has consented to direct the project, the thesis director will become the student's adviser and will function as chairman of the advisory committee.

One-half or one-quarter time instructorships, teaching or research assistantships, and fellowships are available for qualified applicants. Additional information about programs, courses, instructorships, assistantships, and fellowships may be obtained from the dean of the School of Engineering and Technology.

Art

Graduate programs in art lead to the Master of Fine Arts degree in studio, offered within the College of Communication and Fine Arts, and to the Master of Science degree in art education, offered within the College of Education. The candidate is expected to select an area of specialization (studio or art education) around which his program will be planned in consultation with the major professor in that area.

Requirements for the Master of Fine Arts degree in studio (painting, sculpture, printmaking, drawing, ceramics, metalsmithing, and weaving) total 60 quarter hours. These hours are distributed as follows: 30 in major field, 12 in art history or related subjects, 5 to 9 thesis or terminal project work, and the remainder in electives. The candidate for the Master of Fine Arts degree must in addition to the completion of course work, present a terminal project, and participate in an oral examination. Residency requirement for this degree is a minimum of three academic quarters.

Requirements for the Master of Science degree in art education total a minimum of 48 quarter hours. These hours are distributed as follows: 16 in education; 32 to be elected from the areas of art education, art history, and studio; 5 to 9 quarter hours are to be devoted to either thesis work or research paper.

Undergraduate requirement for admission to the Master of Fine Arts program is a degree in art or art education; for admission to the Master of Science in Education, a degree in art education. Any exception to these requirements must be with the approval of the faculty in the special degree program, and with the consent of the director of the School of Art.

Asian Studies

A graduate minor is offered in Asian Studies which may be made up by selecting from the following courses which are listed by departments:

Agricultural Industries 417; Anthropology 401, 483, 585, Art 451a,b,c, 571, 572; Economics 460, 461, 462; Geography 466, 522; Government 457, 458a,b,c, 480, 521, 595; History 448, 449, 455, 510, 514; Philosophy 490, 591. Thesis and dissertations on Asian topics may also be written by students in any of several majors.

Interested graduate students may write to or consult with the chairman of the Committee on Asian Studies.

Biological Sciences

Requirements for Admission

1. Bachelor's degree with a major in a natural science department.
2. Admission to the Graduate School.
3. Approval of the chairman of the Biological Sciences Committee or his designated representative.

Requirements for the Master of Science Degree in Biological Sciences

Complete 60 hours of graduate courses in the biological sciences. The specific courses required of any student are to be determined by consultation between the student and the program committee, with the following provisions:

1. No more than 35 hours of credit in any one department may be used for the degree.
2. No minor area is required.
3. Have at least 24 hours of credit in 500-level courses. These may not include more than 4 hours for "special problems," 4 hours for "seminars," and 4 hours for "readings."
4. Complete at least one 400- or 500-level laboratory course in three of the departments of the biological sciences. (No special credit, such as indicated in 3 above, will satisfy this requirement.)
5. Submit a research paper.
6. Attend, for credit, at least one quarter of seminar in three of the departments of the biological sciences.

Advisement

Guidance of students shall be by a program committee of three members, one from each of the biological science departments involved, or other departments at the discretion of the program committee. The program director will serve as an *ex-officio* member.

Graduate work may be taken in the Departments of Botany, Microbiology, Physiology, and Zoology to obtain a Master of Science degree in biological science in the College of Liberal Arts and Sciences.

Additional information may be obtained from the director of the graduate biological program, Department of Zoology, Southern Illinois University, Carbondale, Illinois 62901.

Botany

Graduate work may be taken in the Department of Botany as a major

or minor leading to the Master of Arts, Master of Science, and Doctor of Philosophy degrees and as a part of the program in biological sciences leading to the Master of Science or the Master of Science in Education degree.

Applicants for the advanced degrees must be approved by the department. Queries concerning graduate work in botany should be made to the graduate adviser in botany. To be eligible for graduate work in botany, the student must have an equivalent to an undergraduate minor in botany. Certain deficiencies may be made up concurrently with graduate work.

In accordance with the general requirements of the Graduate School a candidate for the Master of Arts or Master of Science degree must complete 48 hours of graduate credit and a thesis. The Master of Arts candidate must demonstrate a competence in a foreign language.

The Doctor of Philosophy degree requires, in addition to a dissertation, a reading knowledge of two foreign languages or one foreign language and statistics or computer programming, if recommended by the candidate's committee.

Business Administration

The graduate faculty in business administration, consisting of members of the Departments of Accounting, Management, Marketing, and the Faculty of Finance of the School of Business at Carbondale, offers the Master of Business Administration degree. The M.B.A. program has as its objective the development of professional managers and executives to serve the needs of business and government and to prepare interested graduates for doctoral study. The program has been structured with flexibility so as to serve holders of baccalaureate degrees in business administration as well as those who hold degrees in other disciplines.

M.B.A. Admission Requirements

1. Complete all admission requirements set forth by the Graduate School.

2. Complete the Admission Test for Graduate Study in Business (Princeton Test) and have the results of the test mailed directly to the director of graduate programs in Business Administration. Information regarding this test is available by writing to: Admission Test for Graduate Study in Business, Educational Testing Service, Box 966, Princeton, New Jersey 08540.

3. Complete an interview with the director of graduate programs in Business Administration. This interview may be delayed in individual cases where a special trip to the campus would require travel in excess of one hundred miles to reach the Carbondale campus.

4. An undergraduate cumulative grade point average of 4.00 is preferred, and no less than 3.5 grade point average is permitted for admission. These averages are calculated on a 5.0 scale.

M.B.A. Degree Requirements

A minimum of 48 quarter hours of course work plus a terminal examination (oral, written, or both) are required. Candidates who receive permission to write a thesis must complete a minimum of 44 quarter hours

of course work plus an acceptable thesis for which 8 quarter hours of credit are assigned.

Candidates who lack the necessary prerequisites may be required to complete as much as 36 additional quarter hours of acceptable course work. Those who enter the Master of Business Administration program with deficiencies in any of the basic areas in the common body of knowledge in business and administration as specified by the American Association of Collegiate Schools of Business must eliminate the deficiencies in a satisfactory manner prior to starting the program course work.

The Master of Business Administration program course work to be taken beyond that needed to eliminate deficiencies is determined on an individual basis in conference with the director of graduate programs in business administration. Candidates must satisfy requirements in the following areas: quantitative methods, accounting, economics, behavioral sciences, legal environment of business, finance, marketing, management, communication, and business policy.

The candidate may select a concentration, not to exceed 24 quarter hours of credit in accounting or 16 quarter hours of credit in finance, or management (personnel or production) of marketing. The candidate may also choose courses in a wide variety of areas of graduate study throughout Southern Illinois University.

Chemistry and Biochemistry

Graduate courses of study leading to the Doctor of Philosophy and Master of Science degrees are offered by the Department of Chemistry and Biochemistry. Interested students should consult the chairman of the department for a complete statement of the requirements for each degree. The following is a summary of these requirements.

Master of Science Degree

In addition to meeting the general requirements of the Graduate School, a candidate for the Master of Science degree in chemistry is required to:

1. Pass field examinations in 3 of the 5 fields (analytical, inorganic, organic, physical, and biochemistry) of chemistry or complete their equivalent in course work with a grade of *B* within the first six quarters of residence.

2. Earn 9 credit hours at the 500 level in one of the five basic fields of chemistry (Chemistry 451a,b,c may be taken in place of two 500 level biochemistry courses) and earn credit in one chemistry course at the 500 level in each of two other fields.

3. Earn 40 hours credit in chemistry courses, or 30 hours in chemistry if an outside minor is elected. A total of 48 quarter hours is needed for graduation of which 24 hours must be at the 500-level.

4. Maintain a 4.00 grade-point average.

5. Attend weekly seminars and earn one hour credit (Chemistry 595) by presentation of a seminar.

6. Earn a minimum of 12 hours in research and thesis (Chemistry 598 and 599).

7. Demonstrate reading competence in one of the following languages: German, Russian, or French.

8. Prepare and present a thesis on the research carried out.

9. Pass a final oral examination.

Doctor of Philosophy Degree

Students entering the Ph.D. program either must have a master's degree in chemistry or must meet all of the requirements of the Graduate School and of the Department of Chemistry and Biochemistry for the master's degree except for the thesis and oral examination requirements which may be omitted. In addition, all students in the Ph.D. program must:

1. Fulfill proficiency requirements in physical chemistry and three of the other four fields (analytical, inorganic, organic and biochemistry) of chemistry or complete their equivalent in course work with a minimum grade of *B* within six quarters of residence, exclusive of summer quarters.

Students fulfilling the proficiency requirements in only 3 fields within the specified period may continue toward the M.S. degree. On successful completion of all the requirements for the latter degree, including thesis and final oral examination, they may petition the department requesting permission and conditions for continuing work toward the Ph.D. The department, acting as a committee of the whole, will rule on such petitions on due consideration of the recommendation of the candidate's Graduate Committee and all other pertinent information.

2. Complete a course of study as determined by his graduate committee.

3. Earn one hour credit in seminar (Chemistry 595) beyond the Master of Science degree requirement and attend weekly seminars.

4. Earn a minimum of 48 hours in research and dissertation (Chemistry 598 and 600).

5. Pass cumulative examinations.

- a. After having fulfilled all the proficiency requirements, a candidate may begin taking cumulative examinations. A graduate student holding a master's degree in chemistry may proceed with the cumulative examinations in those areas in which he has fulfilled the field examination requirements.

- b. A student may elect to take cumulative examinations in his major area only, or he may elect to take cumulative examinations in different areas. If the student elects the latter course of action, he must so inform the chemistry department graduate advisers at the time that he selects director of his intention to pursue a cross-area curriculum. It is the responsibility of the student's graduate committee to determine how the cumulative examinations are to be divided among the several areas. However, in no case can the total cumulative examination requirement be less than stipulated below.

- c. Ten examinations are to be given each calendar year with two examinations respectively in the fall and summer quarters and three examinations respectively winter and spring quarters. Cumulative examinations may be written examinations not to exceed two hours in length. Take-home examination, laboratory examinations, or oral examinations may be substituted for a written examination. All areas will give their examination simultaneously. The time and place for the examination will be posted at least ten days before an examination. The subject of an examination may be announced in advance of the examination. A student must register to take the examination at least one week before it is scheduled.

- d. A student must pass 5 examinations in no more than 14 trials in order to continue for the Ph.D. degree. *A student must take consecutive examinations.* He is urged to begin as soon as he is eligible.

He is not liable for examinations during any time he is not enrolled in school.

6. Pass preliminary oral examination following completion of the Cumulative Examination requirement and the research tool requirement.

7. Maintain a 4.25 grade-point average.

8. Demonstrate competence in one of the following languages if this requirement was not fulfilled during previous graduate studies: German, French, or Russian. This requirement must be fulfilled prior to scheduling the preliminary oral examination.

9. Complete his dissertation following the specifications set forth by the Graduate School.

10. Schedule and pass a final oral examination (defense of dissertation). Copies of the dissertation must be distributed to the members of the graduate committee at least one week prior to the examination.

Community Development

The Community Development Institute offers an inter-disciplinary Master of Science degree in community development consisting of 48 credit hours, a field internship, and the completion of one of four terminal options. Within this degree program, and depending upon his professional plans, the master's candidate is able to minor in one discipline; such as, agriculture, anthropology, economics, education, geography, government, history, psychology, or sociology; or to pursue a multi-disciplinary minor in such areas of concentration as urban studies, planning, group work, or international development. To be admitted, a student must meet the requirements of the graduate school and also complete the following courses or their equivalent at either the graduate or undergraduate level:

CD 401, Introduction to Community Development 4 hours

Social Statistics 3-4 hours

An introductory and one other course in sociology 6-8 hours

In certain circumstances, the above prerequisites may be completed after admission to the major.

The specific requirements of the community development Master of Science degree program include the following:

1. Courses designed or approved by the Community Development Institute, including one of four alternative terminal options (master's thesis, terminal research paper, extended minor, or master's project), totaling 28 hours: CD 501, 502, 503, 511, 598, and 596 or 599.

2. Work in one or more allied fields, such as those mentioned as minors above, totalling 20 hours.

3. Up to one year of supervised part-time field work in community development (approximately 400 clock hours.)

4. Satisfactory completion of a terminal oral examination at which the master's candidate defends work done in his terminal option as well as his knowledge of the field of community development.

Computer Science

The Department of Computer Science offers a graduate program leading to the Master of Science degree.

Application forms for admission to the computer science program should

be obtained from the Graduate School. The decision on admission to the program is made by the department faculty subject to the requirements of the Graduate School. An undergraduate major in computer science is not required for admission and students with majors in other fields are accepted if certain criteria are satisfied.

Requirements for the master's degree include a minimum of 48 hours of graduate credit with credit for a thesis or research paper included in this total. The specific number of credits required depends in part on the nature of the student's undergraduate training. The student's individual program of study will be jointly developed by the student and the graduate adviser of the department.

Specific information concerning admission and degree requirements, assistantships and fellowships may be obtained by writing to the chairman of the Department of Computer Science.

Conservation and Outdoor Education

The Department of Conservation and Outdoor Education in cooperation with the Department of Recreation handles the interdisciplinary, inter-departmental program of study leading to the Master of Science in Education degree. The curriculum is designed to prepare professional leadership for the supervision, management, and administration of outdoor education. See Department of Recreation for further information.

Design

The Department of Design attempts a generalized rather than a specialized design education. Through his undergraduate years the student is led to treat man and his environmental transactions in terms of whole systems rather than of isolated aspects or component parts. Emphasis is placed on the overall solutions to human problems which may be encompassed through design procedures.

The graduate program of the department continues this broad integrative approach but assumes that, at this level, the student should concentrate his studies in a more closely defined area within which he should work in depth.

It is recognized, however, within the present massive accelerations in the design possibilities of man's control over his environment, that the format of such graduate study should offer the utmost flexibility and capacity for change. The entire graduate program should be viewed as experimental in nature and one whose content and approach will be adjusted according to experience and field developments.

Students with an undergraduate background in various areas of design specialization may qualify for the master's degree program. In addition, on the premise that the association of diverse disciplines participating in the design process may often yield productive and enriching interactions, students with an undergraduate background in fields other than design will be accommodated. Special arrangements should be developed in consultation with the chairman of the department.

Students applying to the department must submit a letter explaining their background, their reasons for selecting this program, and their major goals; and examples of work that they have produced to the head of the

graduate program. A faculty committee will review the letter and work and when possible have a personal interview with the applicant to evaluate his acceptance into the department.

The two-year program leading to a Master of Science degree requires at least 34 hours of graduate study in the Department of Design; at least 18 hours of study outside the department; and 9 hours of thesis. Within the structure of this program, the students will work as an operational research organization and through individual studies. There will also be the opportunity to participate in seminars and lectures given by distinguished visiting professors. The faculty are interdisciplinary representing the fields of design, systems analysis, social psychology, and computer science.

Economics

General Information

Graduate courses in economics may be taken as a major or minor leading to the Master of Arts, Master of Science, or Doctor of Philosophy degrees. In addition to Graduate School admission standards, the Department of Economics requires completion of the verbal, quantitative, and advanced economics portions of the Graduate Record Examination except where it may create a hardship for international students.

Master's Degrees

Either the M.A. or M.S. degree requires successful completion of 48 hours of graduate work including thesis and an oral examination. The M.A. degree also requires demonstration of proficiency in one of the foreign languages required for the Ph.D. degree at the level prescribed for that degree. Each master's degree candidate must complete at least 33 hours in economics, including courses in economic statistics, mathematical economics, monetary theory and policy, micro and macro economic theory and thesis. If the student intends to enter the doctoral program he should, in addition, take the remaining courses included in the doctoral core which would add history of economic thought, comparative economic systems, and advanced work in micro and macro economic theory. Before undertaking work in mathematical economics and economic theory the student should have completed at least ten quarter hours in calculus or linear algebra.

Doctor of Philosophy Degree

The Ph.D. prepares the student for teaching and research positions in the academic world, for positions as economist in private industry, for positions with private research or consulting organizations, or for government positions requiring advanced economic training.

The degree is awarded for high accomplishment as evidenced by these steps:

1. Demonstrating proficiency in statistics as a research tool through successful completion (minimum grade of *B*) of Mathematics 410a,b, and c or d; or Mathematics 480a,b,c; or Mathematics 483a,b,c. Econometrics 567a may be substituted for Mathematics 410 c or d.

2. Demonstrating proficiency in a second research tool chosen, with the prior consent of the director of graduate studies, from one of the following:

a. A foreign language. Proficiency is demonstrated by successful completion of the Educational Testing Service Examination or by passing Foreign Languages 288a,b,c with a grade of *A* or *B* in each course.

b. Mathematics. Completion of the second year calculus sequence, plus one additional course at the 400 level or one 300 level course selected from Mathematics 301, 305a, 321, 352, 319. Each course must be passed with a grade of *B* or better.

c. Any three courses at the 400 or 500 level in an area other than mathematics that is closely related to economics and each passed with a grade of *B* or better.

d. Computer programming. The student should consult the director of graduate studies for the method of demonstrating proficiency.

3. Completing required courses in history of economic thought, mathematical economics, comparative economic systems, monetary theory and policy, and micro and macro economic theory.

4. Passing a written qualifying examination in economic theory and mathematical economics.

5. Passing written and oral preliminary examinations in three specialized areas chosen, with the prior consent of the director of graduate studies, from comparative economic systems, economic development, economic history, economic theory (two fields are available), econometrics, human resources, international economics, money and banking, political economy, public finance, or any graduate area outside economics but having a reasonable connection with economics.

The student is admitted to candidacy for the degree after he passes the preliminary examination.

6. Completion of a dissertation based on original research and successful defense of the dissertation before a faculty committee.

More detailed descriptions of the graduate programs, as well as information on teaching and research assistantships and fellowships may be obtained from the director of graduate studies, Department of Economics.

Education

One may pursue a program of study leading to the Doctor of Philosophy degree in education through any one of three functional areas: curriculum and instruction; educational psychology; administration and social and philosophical foundations. Specialties are available within the functional areas depending upon the student's interests. For example, in educational psychology he may choose a specialty in human learning, educational measurement and statistics, learning resources, special education, or counseling and guidance. In all programs, students must satisfy the general requirements of the Graduate School in addition to the special requirements for the Doctor of Philosophy degree in education.

Application

An applicant must submit, to the coordinator of the functional area in which he wishes to do his work, his scores from the Graduate Record Examination and the Miller Analogies test, and other pertinent data. Following review by the area's screening committee, the coordinator will inform him of the committee's decision.

Advisement

For each student, the coordinator of his functional area appoints a program committee consisting of a chairman, who is in the student's functional area and who is authorized to direct doctoral dissertations, and two other members, at least one of whom must be from outside the student's functional area. His program, planned to include all of his graduate study beyond the master's degree, should be approved at a meeting of the student with his committee. Copies of the approved program are filed with the members of the committee, the student, the area coordinator, and the assistant dean for graduate studies. Appropriate program changes must be approved and filed in the same manner.

Program Requirements

Each doctoral student in education must successfully complete a prescribed core of 12 credits in psychological foundations of education and social and philosophical foundations of education combined. In a functional area certain basic courses may be required beyond the common core. Specialties within the functional areas are supported by specific courses and other experiences agreed upon by the student and his program committee.

Research Tool Requirements

A. ADMINISTRATION AND SOCIAL AND PHILOSOPHICAL FOUNDATIONS

The faculty of the Functional Area of Administration and Social and Philosophical Foundations recognizes the research orientation for the Doctor of Philosophy degree. It further recognizes that the multiplicity of educational programs in the Functional Area demands varying competencies in research. For this reason, no common research tool will be required of all students. Specific research tool competencies and procedures for evaluation shall be determined by the program committee of each applicant congruent with the professional preparation and goal expectations of the student and the requirements of the student's concentration.

B. CURRICULUM AND INSTRUCTION

Each candidate for the Doctor of Philosophy degree shall be required to demonstrate competence in a minimum of one research tool chosen by his program committee from a list approved by the area of Curriculum and Instruction. The tool or tools shall embody skills needed in understanding materials in the fields, or in the conduct of research for the dissertation, or in continuing research contributions in the field of specialization. Approved research tools include foreign languages (one language is one research tool), statistics, and computer programming. Proficiency examinations are required for languages and computer programming, and may be used for statistics. If courses are taken to satisfy any research tool requirement, those courses will not count toward the minimum credit requirement for the degree. A student whose native language is other than English may not offer English as one language, and will demonstrate his proficiency in his course work. The student's native language is not acceptable as a research tool. The research tool

requirement must be satisfied before the student may take the preliminary examination.

Proficiency in foreign languages will be determined by means of the Educational Testing Service's graduate foreign language examinations, administered by the Counseling and Testing Center once each quarter. The ETS examinations are available only in French, German, Russian, and Spanish. A student who wishes to present any other language must have his program committee recommend to the dean of the Graduate School this particular language as necessary in dissertation research. The dean must approve the recommendation before arrangements for testing in that language can be made with the Department of Foreign Languages or any other testing service.

If a student fails an examination in a particular language twice, he will be required to take the course 161 in that language before taking the examination again. After a third failure of the doctoral examination in the same language, the student must successfully petition the dean of the graduate school before taking the examination a fourth time.

A student whose advisory committee chooses statistics as a research tool may demonstrate proficiency by passing a sequence of courses in statistics (Guidance 505, 506, 507; Mathematics 410a,b,c or d; 480a,b,c; or 483a,b,c) with a grade of *B* or better in each of the three courses. If the student has some background in statistics and the approval of his advisory committee, he may meet this requirement by skipping the first course and taking the second and third, in which he must earn a *B* or better. Or, if his background is thought adequate by his committee, he may take a proficiency examination equivalent to the final examination in all three courses of a given sequence, with that exam to be administered by the instructor of that sequence, and on which the student must make a grade of *B* or better.

The student for whom the computer programming option is chosen will demonstrate that he can competently use two programming languages, ALGOL and FORTRAN. He will be required to pass a written examination, and then to demonstrate that he has developed some sophisticated skill in the use of the computer languages by writing programs to accomplish specified tasks. Any courses taken to help achieve the necessary skills cannot be used for credit toward a Ph.D. degree.

C. EDUCATIONAL PSYCHOLOGY

A research degree in the educational psychology functional area requires competencies of all students in statistics, learning, and development and personality. These competencies are attested by examination.

No specific research tool will be required for all students. Competencies which facilitate specific research skills will be determined by the candidate's program committee.

Preliminary Examinations

When a student has passed the research-tools requirement and completed at least 36 hours beyond a master's degree or its equivalent, he may apply to the College of Education for permission to take the preliminary examination. The preliminary examination will assess the student's competencies in his field of specialization, including the research findings and techniques necessary for scholarship and productive work in his field.

Dissertation

The dissertation committee consists of a chairman who is authorized to direct doctoral dissertations and at least three others who are authorized to serve on dissertation committees. The committee is appointed by the dean of the Graduate School on the recommendation of the area's coordinator through the assistant dean. At least one member of the committee must be from a functional area other than that of the student and at least one must be from a related area other than professional education.

Satisfactory completion of the dissertation requirement includes the passing of an oral examination which covers the dissertation and related areas.

Educational Administration and Foundations

This department carries extensive graduate offerings in educational administration, instructional supervision, and educational foundations in support of the Master of Science in Education degree, the Sixth-Year Specialist's Certificate, and the Doctor of Philosophy degree in education.

The department administers its programs leading to the master's degree and the Sixth-Year Specialist's certificate, and provides programs and personnel for doctoral students who wish to specialize in educational administration, general instructional supervision, and educational foundations.

Master of Science in Education

At the master's level, majors are offered in educational administration and in instructional supervision. Graduate courses taken in the department must follow the pattern of prerequisites for admission to courses. Admission to master's degree work in the department must be approved by the departmental admissions committee. The admissions requirements are available upon request to the chairman. Degree candidates' programs of courses must be approved by the appropriate adviser in the department. Transfer from unclassified status will conform to Graduate School and departmental requirements for such transfer.

The program for the Master of Science in Education degree, with a major in educational administration includes a basic core, an educational foundations sequence, research and tool subjects, and selected specialized courses. A research paper and a comprehensive oral examination are also required. The department stresses the advantage of an academic field teaching major for all educational administration students. An applicant with aspirations for public school practice is expected to have two years of successful teaching experience and must be able to meet the general administrative certification requirements of his respective state before the master's degree is conferred.

The regulations for the master's degree, with a major in instructional supervision, parallel those for the degree in educational administration. Students in this area normally select specialized courses in supervision and curriculum appropriate to their goals as supervisors, (i.e. elementary, secondary or both). The department encourages a cross-departmental approach in the selection of appropriate courses for individual programs.

Sixth-Year Specialist's Certificate

Admission standards for the Sixth-Year Specialist's certificate program parallel the admission requirements for the Doctor of Philosophy degree program. All candidates must have the master's degree or its equivalent. Prerequisites to this program include the required courses for the Master of Science in Education degree in educational administration which are not included in the student's master's degree program.

At least 8 hours in graduate courses will be taken in foundation fields of educational administration, at least 16 hours in the area of administrative specialization, at least 8 hours either in an internship or practicum, and five hours in a field study.

The Sixth-Year Specialist's certificate program will be designed by the candidate and his adviser subject to the approval of the student's advisory committee. Specific courses and the sequence in which they are to be taken must be approved by the advisory committee. The department requires a comprehensive written examination as the final step toward the sixth-year program.

Doctor of Philosophy

The Department of Educational Administration and Foundations participates in the doctoral program in education in the functional area of Administration and Social and Philosophical Foundations. Students interested in educational administration and in social and philosophical foundations may pursue an equivalent of a major within the area program. For additional information on the Ph.D. in Education see the preceding section above. Inquiries should be addressed to the coordinator, area of Administration and Social and Philosophical Foundations in the College of Education.

Elementary Education

General Information

Graduate programs in the Department of Elementary Education lead to the Master of Science in Education degree and the specialist's certificate, and contribute to the Doctor of Philosophy degree program in education.

Each graduate program includes certain required courses, guided electives, and related courses from areas other than elementary education. All programs must be planned with and approved by the graduate advisers in elementary education or in early childhood education. Specific course requirements for a given program may be obtained upon request from the Department of Elementary Education, Wham 222, Southern Illinois University, Carbondale, Illinois 62901.

Unclassified students who are working on certification requirements are encouraged to change their status to that of candidate for the Master of Science in Education degree. Students who elect to remain unclassified must have the written approval of the chairman of the Department of Elementary Education before taking the professional courses offered by the department.

The Master's Degree

Each graduate major in elementary education and in early childhood

education for the Master of Science in Education degree consists of a minimum of 48 hours at least 24 of which must be on the 500 level. Programs have been developed to serve a variety of specialties in the field of elementary education as well as a program in general elementary education. The specialties which a student may choose are: social studies, language arts, developmental reading, clinical reading, mathematics, science, and early childhood education. Courses are also offered which support the program in elementary school administration and supervision, although students seeking certification or a degree in this field may major in the Department of Educational Administration and Foundations or the Department of Elementary Education. The assistant dean for graduate studies in the College of Education will be the recommending officer for administrative or supervisory certification. In lieu of a thesis, students are required to write a research paper and take Guidance 422a or its equivalent and Educational Administration and Foundations 500.

A total of from 8 to 12 hours should be selected from departments outside the College of Education.

Those who have undergraduate degrees in other fields, regardless of teaching experience, are required to complete, without graduate credit, at least four hours of elementary methods and eight hours of elementary student teaching. The teaching must be done in residence at a university or college approved by the National Council for Accreditation of Teacher Education. Admission for these students is conditional and the degree will not be conferred until Illinois teaching certificate requirements have been met.

A comprehensive examination in the area of general elementary education must be successfully completed by each student in elementary education or early childhood education. An examination may be given in the area of specialization as determined by the faculty associated with that specialty.

Any student taking graduate courses without first being approved by his adviser risks having work not accepted for the degree.

The Sixth-Year Specialist's Certificate

The Sixth-Year Specialist's Certificate program requires 45 hours beyond the master's degree. The program is individually planned to meet the student's professional objectives. Part of the program includes a project which shows the ability to conduct individual investigation. Additional information can be obtained by writing to the address indicated above. These inquiries should be addressed to the chairman of the department.

The Doctor's Degree

The Department of Elementary Education participates in the Doctor of Philosophy degree in education with a major in curriculum and instruction with emphasis in elementary education. The applicant is approved only after admission to the curriculum and instruction functional area. Research requirements of the area must be met. Required also are completion of the preliminary examination in the field of specialization and the dissertation. The program has certain core requirements but is individually planned to meet the professional needs of the student. Opportunities are available for a strong subject-matter minor if one is interested, for instance in a special subject-matter field in the elementary school. Write

to the chairman of the Department of Elementary Education for detailed requirements.

Engineering

Graduate programs leading to a Master of Science degree with a major in engineering are available in three engineering departments. Course offerings and research activities within the departments include:

Department of Electrical Sciences and Systems Engineering:

circuits, electronics, electromagnetics, energy conversion, bioengineering, systems analysis and design, controls, instrumentation, and operations research.

Department of Engineering Mechanics and Materials:

viscous and inviscous flow, compressible flow, turbulence, wave motion, numerical fluid dynamics and solid mechanics, continuum mechanics, experimental stress analysis, stability, photoelasticity, structural analysis and design.

Department of Thermal and Environmental Engineering:

air-pollution control, water-quality control, thermal pollution, mass and heat transfer, thermodynamics, chemical processes.

Students who are interested in graduate studies in engineering must be admitted to the Graduate School and accepted in the degree-program by one of the three engineering departments. An applicant must have a bachelor's degree with a major in engineering, mathematics, physical science, or life science with competence in mathematics.

Degree requirements are consistent with the general requirements of the Graduate School with a minimum of forty-eight hours in graduate credits, including thesis credit. Students whose undergraduate training is deficient may be required by the department to take coursework without graduate credit.

A program of study will be developed by a graduate adviser and the student. Each student is required to concentrate in one of the branches of engineering, but with the approval of his graduate committee, may also take courses in other branches of engineering or areas of science and business such as physics, geology, chemistry, mathematics, life science, or management.

Teaching or research assistantships and fellowships are available for qualified applicants. Additional information about programs, courses, assistantships, and fellowships may be obtained from the School of Engineering and Technology or any one of the three engineering departments.

English

Graduate courses in English may be taken for a major or minor in the Master of Arts program, for the subject-matter major in the Master of Science in Education program, and for the Doctor of Philosophy degree. In addition to Graduate School requirements for admission to the Doctor of Philosophy program, the Department of English requires a score at the 70th percentile or above in the advanced section of the Graduate Record Examination. Inquiries about admission to graduate study in English should be sent to the Director of Graduate Studies in English, Depart-

ment of English, Southern Illinois University, Carbondale, Illinois 62901.

For the Master of Arts degree in English, the student must satisfy the following requirements:

1. Complete at least 48 hours of satisfactory graduate work.
2. Take English 500 in the first term it is available to him.
3. Take a course in the English Language or in linguistics.
4. Take English 585 (required only of teaching assistants).
5. Demonstrate competence in one foreign language, normally French or German. This requirement will be regarded as satisfied if the student has taken two years of college-level foreign language, or its equivalent, with not less than a *B* average for the two years of work. Otherwise, the requirement must be satisfied by examination, which must be arranged through the director of graduate studies.
6. Submit to the director a clean copy of that research paper which best represents his abilities and accomplishments.
7. Pass the master's comprehensive examination.

The Master of Science in Education with an emphasis in English is administered by the Department of Secondary Education. 32 of the 48 hours must be English credit, as advised by an English education specialist in the Department of English.

For the Doctor of Philosophy degree in English, the student must satisfy the following requirements:

1. If he has not already taken such courses on the graduate level, take at least one course in each of the following fields: English literature to 1500, 1500–1660, 1660–1800, 1790–1900, 1885 to date, and American literature.
2. If he has never had courses, graduate or undergraduate, in Chaucer, Shakespeare, and Milton, remedy this deficiency.
3. Present evidence of competence in English language and linguistics, normally by completing the appropriate courses with a grade not lower than *B*.
4. Satisfy two research-tool requirements. (See below.)
5. Pass preliminary examinations in English and American literature, the preparation for which is prescribed by his advisory committee.
6. Submit a satisfactory dissertation.
7. Pass a final oral examination.

Research tool options

A student may satisfy the research tool requirements by fulfilling one of the three options listed below. The choice of option and languages selected must be approved by the student's advisory committee.

1. A reading knowledge, demonstrated by examination, of two languages in addition to English, selected from any language in which there is substantial literature for research and which is germane to the student's field. Foreign students may specify their native language as one of the foreign languages, provided it is one which meets the above requirements.
2. A command of one foreign language and its literature demonstrated by examination or by at least three courses numbered 400 or above, with an average grade not lower than 4.0. Preparation for this examination

normally would require the equivalent of three years of study at the college level with grades of *B* or better. Foreign students may use their native language, provided it is one which is germane to the particular field of major concentration.

3. A student may elect to offer a single foreign language, and a special research technique or collateral field of knowledge. A special research technique should represent the acquisition of any special skill that will effectively contribute to the research proficiency of the student (provided that such a skill is not an assumed or traditional part of the major). The collateral field of knowledge is expected to broaden the student's scholarly background by permitting exploration of knowledge in a field related to the major.

To satisfy the research technique or collateral field requirement, the student may complete a total of three courses numbered 400 or above, with an average grade not lower than 4.0.

Foreign Languages

For the Master of Arts and Master of Science in Education degrees, major and minor are offered in French, German, and Spanish. A minor may be taken in Russian.

For the Master of Science in Education degree, Romance Philology 410 is required for students in French and Spanish, and for those in German, German 413 is required. For the Master of Arts degree in French and Spanish, Romance Philology 410 and three hours of either French or Spanish 515 are required. All romance philology courses may be counted toward either French or Spanish specializations. For the Master of Arts in German, German 413 and 533 are required.

Normally the bachelor's degree and a minimum of 27 hours in courses on the junior-senior level, or the equivalent, constitute the prerequisite for registration in graduate courses. However, students who do not meet this requirement may register for specific graduate courses with the consent of the instructor and the authorization of either the chairman of the department or the chairman of the graduate committee of the department.

Forestry

The Department of Forestry offers advanced courses for the Master of Science degree. Collateral course work in other departments of the University is recommended but varies with a student's specific program. The major forestry disciplines emphasized are: forest recreation and park management; forest resource economics; wood science and forest products; silviculture; tree breeding and improvement; forest biometrics; and forest watershed management. Also at the master's level a more diverse program in outdoor recreation resource management is offered to students with or without forestry undergraduate training. This program includes a basic core composed of Management 440; Recreation 500; Forestry 450; Forestry 451a,b; Forestry 575. The remainder of the course work consists of selected electives which enable the student to combine his earlier academic experiences with a concentration in economic, natural, or social resources at the outdoor recreation resources management level.

In addition, cooperative curricula are available which permit graduate forestry students to enroll in Doctor of Philosophy programs with other departments. Syllabi are arranged on an individual student basis, emphasizing an interdisciplinary approach, and orienting within the biological, physical, or social sciences.

All candidates for the Master of Science degree will be expected to complete original research in some field related to forestry or outdoor recreation resources. For those concentrating in forestry this research shall lead to the completion of a thesis which will be governed by the rules of the Graduate School. Students in the outdoor recreation resource management program may elect either a thesis problem or a research problem. Competence in a foreign language is desirable but not required. The same number of minimum hours required by the Graduate School are acceptable to the Department of Forestry. Three letters of recommendation are requested in support of each candidate before he is accepted for graduate study. Submission of a 1,000-word theme prior to acceptance is required in addition to the completion of the aptitude test of the Graduate Record Examination. Further, a potential student must complete a "Statement of Interest" form that guarantees the sponsorship of a major professor. This form and additional details can be obtained by writing the Department of Forestry.

Geography

The Department of Geography offers three fields of specialization: physical environmental systems, resource management systems, and systems of cultural adaptation. Programs lead to the degrees of Master of Arts, Master of Science, and Doctor of Philosophy. Also offered is a concentration in geography as a part of the Master of Science in Education program in secondary education.

Master's Degree

The graduate program for each student will be structured from a student-inquiry viewpoint. The student should take the initiative with the guidance of his adviser and the departmental faculty during all phases of his program.

Selection of a Tentative Adviser

Students admitted to the master's degree program should expect to qualify for the M.A., M.S., or M.S. in Education degree, normally within a 24-month period. Incoming students should choose a tentative adviser no later than two weeks after the beginning of their first quarter of residence. The choice will be made in consultation with the chairman of the department and with the consent of the prospective adviser taking into consideration such matters as faculty expertise and faculty and advisee loads.

Course of Study

A proposed course of study, identifying deficiencies to be rectified, and language, statistics, or other technique requirements, will be initiated by the student in consultation with his adviser during the student's first quarter in residence. The proposal will be presented to the graduate research program and professional activities committee of the department for its comment, and subsequent approval. The proposed course of study

shall include the following courses: Geography 450, 451, 452, and 550. Each student will also include 3 seminars in his program.

Proficiency Option

Each student will enroll in Geography 450, 451, 452, and 550 during the first quarter of its offering after his matriculation. A proficiency examination for each of the three core courses will be offered upon request to each student before the end of the first week of the quarter of its offering. Notification of the student's passing or failing of the proficiency examination will be given to the student within one week after the examination.

Review and Evaluation of Student Progress

Each students progress will be assessed quarterly by the faculty in a meeting within 10 days after the beginning of the ensuing quarter. For that meeting, a written statement, based on faculty reports of his performance will be generated by the adviser for submission to the student, the chairman of the department and the graduate research program, and professional activities committee. Each student is expected to show continued progress and in particular, to develop habits of critical analysis and dialogue. Unsatisfactory progress will be brought to the attention of the graduate research program and professional activities committee for recommended action by the faculty.

Master's Advisory Committee

Students have two options for the master's degree: a thesis or a research paper. This option must be decided before the end of the third quarter of residence.

Before the end of the third quarter of the student's program, an adviser and committee must be arranged and approved by the faculty; the committee must implement the following at that time:

1. Circulate the student's preliminary research paper or thesis proposal to the faculty for comment and recommendation to the master's advisory committee where approval must be obtained prior to the student's registration for thesis hour credit.
2. Arrange for the student's accomplishment of an assigned field problem which must be completed in a prescribed length of time. Successful completion includes an oral defense of the faculty of the student's methodology and findings.
3. Provide for a faculty evaluation of the student's performance in the areas described above and decide whether the student is to be encouraged to continue with second year of graduate study. Tentative course enrollment projections for the second year should be approved at this time.

Completion of Requirements

The finished thesis or research paper will be submitted to the master's advisory committee for approval. The judgment of the committee will be expressed to the student and forwarded to the chairman for recommendation to the Graduate School for the conferring of the master's degree.

Doctor of Philosophy Degree

The Ph.D. degree is a specialized research degree. Although it assumes a broad background comparable to that provided by the M.A. program the Ph.D. program is designed to develop a comprehensive yet a critically

analytic knowledge of theory, literature, research, design, and application within one of the three fields of specialization. In addition the Ph.D. candidate will concentrate in two subfields in which he proposes creative research.

Program

The student and his tentative adviser will formulate a program which will include the following courses: Geography 450, 451, 452, and 550. The student, adviser, and committee will ascertain the tools and cognate courses appropriate and will certify proficiency. Each student will include four research seminars in his program.

Before the end of the second quarter of doctoral work, the student will select an adviser and they jointly will recommend doctoral committee members to the graduate faculty for certification.

Review and Evaluation of Student Progress

Each student's progress will be assessed quarterly by the faculty in a meeting within 10 days after the beginning of the ensuing quarter. For that meeting, a written statement, based on faculty reports of his performance will be generated by the adviser for submission to the student, the chairman of the department and the graduate research, program, and professional activities committee. Each student is expected to show continued progress and, in particular, to develop habits of critical analysis and dialogue. Unsatisfactory progress will be brought to the attention of the graduate research, program and professional activities committee for recommended action by the faculty.

Upon completion of the program, and with the approval of a majority of the graduate faculty, the Ph.D. student will offer for a comprehensive written and oral examination two subfields within the following three fields of specialization: Physical Environmental Systems; Resource Management Systems; and Systems of Cultural Adaptation.

The written portion of the comprehensive examination will be prepared by the student's doctoral committee which will evaluate the performance and judge the student's success or failure. The examination then will be circulated to the graduate faculty.

The graduate faculty will be invited to the oral examination which takes place in not less than one week nor more than two weeks from the time of the written examination. The oral examination will be conducted by the student's doctoral committee with appropriate opportunity for all graduate faculty to ask questions. The student's success or failure of the oral examination will be judged by the student's doctoral committee.

The doctoral student will present his dissertation proposal at an open meeting of the Department of Geography, having passed the comprehensive examination. The written and oral examination and presentation of the dissertation proposal are prerequisite to admission to candidacy.

The Dissertation

The student's written dissertation will be circulated to members of his doctoral committee two weeks in advance of the proposed defense. The doctoral committee will announce a public invitation a week in advance and will hear the student's defense at the place and time approved by the Graduate School. The finished dissertation will be sent to the student's

doctoral committee for approval. The judgement of the official committee will be expressed to the student and forwarded to the chairman of the department for recommendation of the Graduate School for conferring of the Ph.D. degree.

Geology

The Department of Geology offers a program leading to the Master of Science degree.

Master of Science Degree

Entering students are required to take a placement examination which is administered at the beginning of the Fall and Spring terms each year. All students are expected to be familiar with the Department of Geology policies and requirements. Master's candidates must pass a written comprehensive examination at least six months prior to completion of a thesis. All students are expected to give evidence of competence in the basic sciences. A total of forty-eight hours of graduate work with an average grade of *B* or better constitute the minimum credit requirements. A final oral examination, primarily concerned with defense of the thesis, is administered as the last step before graduation.

The objective of the master's program is to develop the student's competence in the basic fields of geology and to provide for specialization dependent on student and faculty interest. Facilities and staff are available for studies involving surface and subsurface mapping, structural geology, petrology, paleontology, micropaleontology, palynology, paleoecology, coal petrology, coal geology, stratigraphy, sedimentation, sedimentary environments, crystallography, mineralogy, low temperature geochemistry, ore deposits, petroleum geology, environmental geology, hydrogeology, and exploration geophysics. Many of the faculty are actively conducting research in which statistical and computer techniques are applied to problem solving in the earth sciences. Interdisciplinary research with other departments is encouraged. Preparation for teaching earth science at the high school and junior college level may also be undertaken in cooperation with the College of Education and other science departments.

Southern Illinois and adjacent areas offer a wide variety of geological conditions ideal for individual study and research. Experienced staff members work closely with students and provide individual assistance when necessary. Graduate teaching, research and field assistantships are available to qualified students. The Illinois State Geological Survey and several major companies in the petroleum industry actively support geological work in this area.

Government

The Department of Government has a balanced graduate program in political science. Graduate courses in government may be taken as a major or cognate leading to the Master of Arts degree, as a part of a social studies major toward the Master of Science in Education degree, and as a major leading toward the Doctor of Philosophy degree.

Graduate study is organized by areas and fields of study. Each area is composed of a number of fields. The areas and fields are:

Area A—Political Theory and Methodology

- (1) History of political theory
- (2) Normative political theory
- (3) Research methods
- (4) Empirical political theory
- (5) Polemics
- (6) Didactics

Area B—American Government

- (1) The legislative-executive process
- (2) Administration, the decision-making process, and organizational behavior
- (3) Political behavior and the electoral process
- (4) Public law and the judicial process
- (5) Public policy (including foreign policy)
- (6) Psychology and politics
- (7) State, local, community, and urban political behavior and political structures
- (8) Theory and concepts of study

Area C—Comparative Government

- (1) The political system of foreign countries or areas
- (2) General processes and institutions, such as comparative political development, comparative political sociology, comparative administration, comparative political parties, or another approved topic in comparative politics
- (3) Theory and conceptual approaches to comparative study

Area D—International structures, processes, politics and theory

- (1) International politics
- (2) International organization
- (3) International law
- (4) Foreign policy of a major country or area of comparative foreign policy
- (5) International relations theory

Area E—Cognate and Interdisciplinary fields (This area shall not be used to satisfy the tool requirements)

An approved field in any of the following subjects or other related or appropriate subject:

History, economics, philosophy, etc. or any approved interdisciplinary group of courses

Study requirements

Each candidate for the Ph.D. degree must offer six fields of study selected from at least four areas. Four fields will be satisfied by written preliminary examination. These four must be drawn from not less than three areas of study. Two fields will be satisfied by the completion of eight hours of graduate course work (either 400 or 500 level courses) with a grade of not less than B. The courses may include those taken in the M.A. program.

All candidates for graduate degrees will be expected to select one of these areas as their major field and to demonstrate special competence both in that field and in a limited number of other areas of concentration.

Application for admission to graduate study in government should be directed to the Graduate School. This application should be accompanied by: three copies of a complete transcript of all undergraduate and grad-

uate work. Supporting materials for the application should be sent to the director of graduate studies in the government department. These materials consist of (1) a personal and professional data form, and (2) three letters of recommendation from former teachers or supervisors. The official forms for these materials may be obtained from the director of graduate studies, Department of Government. Also required in support of applications are scores on the Graduate Record Examination (verbal, quantitative, and advanced). The GRE will be waived temporarily only on the condition that it is not possible for the student to take the examination within a given period of time. In this event, the student is required to take the examination at the first opportunity after arrival on campus. Applications and supporting materials should be submitted at least eight weeks prior to the beginning of the quarter in which the student expects admission to study.

Departmental processing of applications for acceptance as a graduate student in government is the joint responsibility of the department's director of graduate studies and its graduate studies committee. The director of graduate studies serves as adviser for all graduate students until such time as a faculty adviser or committee is named for the individual student, which will normally be done not later than the end of the first quarter in residence.

Master of Arts Degree

Requirements for admission imposed by the department are in addition to those of the Graduate School. The department will ordinarily accept as candidates for the master's degree only those applicants who: (1) have graduated from an accredited four year college or university; (2) have completed a minimum of 24 quarter or 16 semester hours in the field of government or political science; (3) have a 3.7 (5-point scale) over-all grade point average, or alternatively, 3.9 over-all for the last two years of undergraduate work; and (4) have a 4.0 over-all average in government or political science. Applicants who do not meet these minimal requirements or their equivalent, but who do meet the minimum standards of the Graduate School, can be considered for acceptance only on petition to the department's graduate studies committee which, if granted will be accompanied by a statement specifying the special conditions or requirements of admission.

A minimum of 48 quarter hours of credit, no more than 9 of which may be for the thesis, constitutes the basic course requirements for the Master of Arts degree. At least 24 of these hours must be at the 500 level. The course work must be so planned as to include at least 8 hours of work in each of three areas of study.

A student who completes only the minimum of 48 hours of course work may devote no more than 8 of those hours to courses outside the department unless the work is in a cognate field which has been approved as a replacement for one of the areas of concentration within the department. In the latter event, as many as 16 hours in outside fields may be counted within the 48 hour minimum.

Each candidate for a Master of Arts degree must include in his studies the departmental courses in the scope and method of political science—Government 500a and Government 500b. Candidates for the Master of Arts must demonstrate proficiency in one of the three following areas:

(a) a modern language, (b) statistics, and (c) computer programming. The method of demonstrating proficiency is the same as that followed by candidates for the Ph.D. degree.

A student must maintain an overall 4.0 (5 point scale) grade point average in order to be eligible for the Master of Arts degree.

An advisory committee is chosen for each student. All elements of the student's program must receive the approval of this committee. A thesis is required for the Master of Arts degree, the topic of which is chosen in consultation with the adviser at the earliest practical time. This requirement may be satisfied by an internship report of the same type and quality as a thesis.

The final oral examination will cover the thesis and the major area in which it was written, and it may also test the candidate's general competence in the field of government.

Doctor of Philosophy

An advisory chairman and committee are appointed for each student studying toward the Ph.D. degree. All elements of the student's program of studies must receive the approval of this committee. The study program is worked out by each student in consultation with this committee.

At least one year (3 academic quarters) in residence is required prior to the administration of the comprehensive preliminary examination preceding admission to candidacy. The course work must be so divided among the various areas of study as to satisfy departmental requirements and prepare the candidate for the preliminary examination.

At least one half of the course work must be at the 500 level. Government 500a and b are required.

Each Ph.D. student must satisfy the requirements for two tool subjects which consist of any combination of two languages, statistics, and computer science. Language proficiency may be demonstrated either through course work or proficiency examination. The national Educational Testing Service foreign language examination is used for the common languages (Spanish, French, German, Russian), and a special examination is used for the uncommon languages (Arabic, Vietnamese, Chinese, etc.). Alternatively, the language requirement may be satisfied through the successful completion of the three-course sequence offered by the foreign languages department (288a,b, and c) with a minimum grade of *B* in the final course of the sequence. Where the foreign languages department recommends that the student start at the 288b or c level, the completion of only the recommended courses of the sequence satisfied the language requirement.

Proficiency in computer science may be demonstrated either through course work or proficiency examination, or through a combination of course work and proficiency examination. The course-work method involves the successful completion of three courses in the computer science department (usually, 202, 302a, 302b) approved by the student's graduate study committee. A grade of *B* is required in the two more advanced courses. Alternatively the student may choose successful passage of a proficiency examination prescribed by a special committee of faculty in the Department of Government.

The comprehensive preliminary examination is given only when the applicant has completed all required courses, has completed the required period of residence and has satisfied the language or equivalent require-

ment. The examination is both oral and written, and must be completed within a two-week period. The student is tested in four of the six areas of graduate study. Among the four, American government and policy and either comparative politics or international relations are required. Substitution of cognate areas is permitted if approved by the student's advisory committee.

A dissertation showing high attainment in independent, original scholarship and creative effort must be completed in meeting the final requirements of the degree of Doctor of Philosophy. The final examination is oral and devoted primarily to a defense of the dissertation.

Guidance and Educational Psychology

The Department of Guidance and Educational Psychology offers programs at three levels. The Master of Science in Education degree, Sixth-Year Specialist's certificate program, and Doctor of Philosophy degree in education are awarded after completing an appropriate series of learning experiences in approved curriculum.

Admission and Advisement

Admission to the programs is in accord with requirements of the Graduate School. Persons seeking admission for the master's and specialist's degrees should make application to the Graduate School through forms which may be obtained from the department. Completed forms together with test scores constitute an admission dossier which is reviewed by a standing committee. Admission is generally granted six weeks before the beginning of a quarter and applicants should file materials well in advance of a term in which they desire admission. Advisement for all programs of the department is decentralized and students are assigned to members of the faculty at the time of admission.

Master's Degree in Guidance

The master's degree program offers two 48-hour curricula. One in elementary guidance and one in secondary guidance. Both curricula are designed for persons seeking Illinois guidance certification and presume either Illinois teacher certification or concurrent completion of teacher certification curriculum.

Master's Degree in Educational Psychology

A 48-hour curriculum in educational psychology is available for persons seeking preparation in the analysis of learning and child study. It is not related to teacher certification but is intended to provide a basis for research work in the schools or advanced work in educational psychology at the doctoral level. A comprehensive examination and a thesis are required.

Sixth-Year Specialist's Certificate

A Sixth-Year Specialist's certificate is offered in guidance and pupil personnel services. This program is offered through the department and is intended to provide background and training to qualify for administrative or special counseling positions in school guidance or pupil personnel programs or school psychology internships. A comprehensive examination and research paper are required.

Admission to the specialist program is through the Graduate School and

the Department of Guidance and Educational Psychology. A master's degree or its equivalent is a prerequisite. The specialist program is intended to result in a terminal specialist certificate.

Doctor of Philosophy

Guidance and Educational Psychology participates in the doctoral program in education in the functional area of educational psychology. Students interested in counseling, educational measurement and statistics, and human learning may pursue an equivalent of a major concentration within the area program. For additional information on the Ph.D. in education, see the preceding section entitled Education. Inquiries should be addressed to the coordinator for the area of educational psychology in the College of Education.

Health Education

Master of Science in Education

Master of Science in Education degree programs are offered in health education. The candidate may select from three areas: school health education, community health education, and safety education. A common core of 20 quarter hours in health education is required of all master's degree candidates.

SCHOOL HEALTH AND SAFETY EDUCATION

In school health and safety education, two programs may be followed: (1) a minimum of 24 hours in health education, a minimum of 16 hours in a minor field, and 8 hours, with departmental approval, from other graduate courses in the University; or (2) a maximum of 40 hours in health education and 8 hours from an approved field of education.

COMMUNITY HEALTH EDUCATION

The program in community health education extends over four quarters of study with 60 quarter hours required for the degree. In addition to the common core of 20 hours in health education required of all master's candidates, the community health education concentration requires Health Education 488, 489, and 500; a minimum of 4 quarter hours in foods and nutrition; 4 quarter hours in communications or group work methods; a full quarter as a field intern (Health Education 590); and, electives to 60 quarter hours.

Doctor of Philosophy Degree

The Doctor of Philosophy degree in education with concentration in health education is provided through the functional areas of (1) curriculum and instruction and (2) administration and social and philosophical foundations. Students wishing to pursue the advanced degree will receive individual guidance from the graduate adviser in health education appointed through the appropriate functional area.

Higher Education

This department provides graduate offerings in higher education studies in support of the Master of Science in Education and Doctor of Philosophy degrees.

The department administers programs leading to master's degree concentrations in college student personnel, academic administration, college and university business affairs, and community or junior college teaching. A special internship program for the preparation of teachers for community colleges and technical institutes has been a shared project of Southern Illinois University and the Junior College District of St. Louis-St. Louis County, Missouri, since 1966 (funded in major part by the Ford Foundation). Students interested in one of these master's programs may obtain information and advisement from the advisers of the respective programs through the Department of Higher Education.

For the Doctor of Philosophy degree the faculty members of this department comprise the graduate faculty of the higher education concentration for the functional area of administration and social and philosophical foundations in the College of Education.

Qualified students accepted in any program in the department may apply for fellowships granted through the Graduate School. Information concerning these fellowships and other kinds of financial support may be obtained by writing the department chairman.

History

General Information

Graduate work in history is offered at both the master's and the doctoral levels. Admission to programs administered by the Department of History must be approved by the department, with approval dependent upon the preparation, ability, and promise of the individual student. For the Master of Arts degree, the department has no formal admission requirements beyond those of the Graduate School. For admission to the doctoral program, each applicant should submit to the department, in addition to the material sent to the Graduate School, the following letters and report: three letters from former teachers, preferably at the graduate level; a letter in which the applicant expresses his professional and personal objectives; and a report of the result of the aptitude test (both verbal and quantitative) and the advanced test in history of the Graduate Record Examination.

Fellowships and teaching assistantships are available to qualified graduate students. All carry stipends, and remission of tuition. Applications for these awards should be submitted by February 1.

Additional information concerning the graduate program in history may be obtained by writing to the chairman, Department of History.

The Master's Degree

History may be chosen as a major or minor for the Master of Arts degree and as the subject-matter major for the Master of Science in Education degree. Four major areas of historical study are offered: American, Latin American, European, and Asian or African. Candidates for the M.A. degree must consult with the graduate adviser in the Department of History before registering for courses. Candidates for the M.S. in Education degree must consult with the appropriate adviser in the Department of Secondary Education before registering for courses.

For the Master of Arts degree in history, 48 quarter hours of satisfactory graduate work are required; at least 24 of these 48 hours must be on the 500 level. Within this general requirement, at least 32 quarter

hours must be in appropriate history courses, with at least 16 of the 32 hours on the 500 level. The remainder of the hours may be taken in courses on the 400 level. The Department of History strongly recommends that each candidate be enrolled in at least one 500-level course each quarter during his first three quarters in the program. A candidate for the Master of Arts degree must pass a reading examination in a foreign language. With the approval of the department, statistics or computer programming may be substituted for the foreign language. He may elect to fulfill the research requirement through either the thesis or the non-thesis program.

A candidate in the thesis program should, with the approval of the chairman, select a thesis adviser and a thesis topic by the end of his second full-time quarter in the program. As many as nine quarter hours may be in thesis research. The candidate must submit an acceptable thesis, and pass a comprehensive oral examination covering his fields of specialization and his thesis.

A candidate in the nonthesis program must receive an *A* or *B* in two separate research seminars, and copies of his research paper from one of these seminars must be filed with the department and the Graduate School. Each candidate is required to pass a comprehensive oral examination conducted by a three-man committee. The two fields may not be in the same division.

Division I—American History

Colonial

United States, 1776–1865

United States, 1865–1919

United States, 1919 to present

Mississippi Valley and Illinois

Division II—Latin American History

Colonial

19th Century

20th Century

Division III—European History

Ancient

Medieval

England since 1600

Europe, 1450–1789

Europe, 1789 to present

Division IV—Asian or African History

The Doctor of Philosophy Degree

Candidates in history for the Doctor of Philosophy degree must complete at least two years of full-time graduate work beyond the bachelor's degree or one year beyond the master's degree (or its equivalent), and submit a satisfactory dissertation. The courses and hours of credit necessary for a doctoral student to prepare for preliminary examinations will be determined by the student's advisory committee. The goal is to develop high competence in the five selected fields in which he will be examined.

The department requires all candidates to pass a reading examination in two foreign languages. With the approval of the department, statistics or computer programming may be substituted for one language. The language requirement must be satisfied prior to the preliminary examinations.

The department offers advanced study in fifteen fields of history which are grouped in four major divisions.

Division I—American History

Colonial

United States, 1776–1865

United States, 1865–1919

United States, 1919 to present

Mississippi Valley and Illinois

Division II—Latin American History

Colonial

19th Century

20th Century

Division III—European History

Ancient

Medieval

England since 1600

Europe, 1450–1815

Europe, 1789 to present

Division IV—Asian History

East Asia

South Asia and Southeast Asia

Each student will be responsible for five fields; either all five in history or four in history and one in a minor subject. For his preliminary examinations, the student will present four fields, all in history or three in history and one in a minor field. He will be certified in a fifth field, either in history or in a minor subject, by taking such courses and passing them to the satisfaction of his advisory committee and the professors in that field. Not more than three fields may fall within any one of the above divisions. The preliminary examinations will consist of a three-hour written examination in each of his four fields and two-hour oral examination covering all fields.

After completing his course work, fulfilling the foreign language requirements, and passing the preliminary examinations, the student will be admitted to Ph.D. candidacy and devote his time to the dissertation. Dissertation subjects must be chosen from either American history, Latin American history, or European history. Subjects in American history may fall within any field listed in division I above. Subjects in Latin American history should come from the following areas: regions of special concern to the United States (e.g. the Caribbean), rapidly developing regions (e.g. Mexico), and underdeveloped areas (e.g. the Andean states), with major attention falling within the nineteenth and twentieth centuries. The final oral examination will cover the field of the dissertation and related matters.

Assistantships and Fellowships

Fellowships and teaching assistantships are available to qualified graduate students. All carry stipends, and remission of tuition. Applications for these awards should be submitted by February 1.

Additional information concerning the graduate program in history may be obtained by writing to the chairman, Department of History.

Home Economics

The Master of Science and Master of Science in Education degrees with a major in home economics are available with specializations in:

1. Child and Family
2. Clothing and Textiles
3. Family Economics and Management (including Interior Design)
4. Food and Nutrition
5. Home Economics Education

Prerequisites for Admission to Graduate Study

1. Admission to the Graduate School.
2. Completion of a curriculum in home economics or in a field related to the area of specialization, such as biological, physical, and social sciences, art, business, and communications. When necessary, deficiencies may be made up concurrently.
3. Satisfactory scores on the Graduate Record Examination.
4. An undergraduate grade point average equivalent to 3.70 or above. Conditional admission may be granted where the grade point average is above 3.40 but below 3.70.
5. A scholastic record that indicates ability to pursue advanced study in the chosen major field.
6. Demonstrated ability to write effectively as indicated by scores in English composition. In the case of foreign students an official statement showing sufficient proficiency in English is required.
7. The student attains full graduate standing in home economics when he has met the above requirements and has made satisfactory scores on the Ohio State Psychological Examination.

Requirements for the Master of Science

In addition to the general requirements of the graduate school, requirements for the master's degree in home economics are:

1. Thirty to thirty-two quarter hours in the field of specialization plus 16–18 quarter hours in approved related fields with a minimum total of 48 quarter hours, 24 of which must be in courses at the 500 level.
2. The required courses for all master's degrees in home economics are: Guidance 505 or equivalent, and Home Economics Education 500–4 or equivalent. A thesis or research paper is required.

Additional requirements may be specified for each major. It is expected that the individual program will be planned by the student and the adviser to supplement the student's previous training and experience, with due consideration given to the student's objectives.

Requirements for the Master of Science in Education

Thirty-two hours in the field of home economics are required for a major, with a 16-hour minor in education. The student's graduate committee may require a program including additional credit. Required courses are Guidance 505 or equivalent, Home Economics Education 500, 505, 506, 599 (Thesis). As an alternative to writing a thesis, specific courses on the graduate level as recommended by the student's advisory committee and approved by the dean of the Graduate School may be taken; each student who does not write a thesis must submit to the Graduate School,

for its permanent records, a copy of a research paper as evidence of his knowledge of formal research techniques.

Instructional Materials

The Department of Instructional Materials offers courses of study leading to the Masters of Science in Education degree. Concentration of study may be in any of the three areas: instructional materials, audiovisual, or library service. The concentration of instructional materials is recommended for most students, for it gives a broader base of study and the public schools are moving toward instructional materials centers rather than toward the separate areas of audiovisual and library service.

The graduate major concentration in instructional materials, toward a Master of Science in Education degree, involves professional training in both audio-visual education and school library service. It meets the state and national certification standards for full-time school librarians and the standards recommended by the Association for Educational Communication and Technology of the National Education Association. In Illinois every school librarian is also required to have earned a teaching certificate.

Fifty-two hours are required for the major. No minor is required. At least 26 hours must be in courses numbered 500 or above. The following courses are required: 413, 417, 510, and 514.

The minor in school library service is offered for students taking a major in another area. This, consisting of a minimum of 16 hours, is intended primarily for teachers who wish to obtain an appreciation of literature for children and adolescents. It is not intended for the preparation of professional school librarians. The following courses are required: 405, 406, 514, and at least 4 hours from 420, 510, 530, or 576.

The Doctor of Philosophy degree in education with a concentration in learning resources may be taken either in the functional area of educational psychology or curriculum and instruction. The procedures and qualifications are those established by the functional areas and information can be obtained by writing to the coordinator of the educational psychology or curriculum and instruction functional area, College of Education.

The doctoral program in learning resources is designed for those individuals who wish to become directors of instructional materials in a large school system, a college, a university, or industry where the scope of the program will require, under the director, separate specialists in the audiovisual and library fields. The graduate of this program would be able to plan long range activities for his unit, work with curriculum committees, with administrators, and with specialists such as psychologists, research directors, and directors of reading centers.

For further information concerning major and minor programs, work experiences, job opportunities, or other related matters, consult the chairman, Department of Instructional Materials.

Inter-American Studies

Course work in the inter-American studies field is offered by the Departments of Anthropology, Economics, Foreign Languages, Geography, Government, and History.

Prerequisites for the Master of Arts degree include a command of the Spanish language adequate to meet the student's needs for research and communication within the area of his program. The director of the Latin American Institute and the supervisory committee will determine the student's linguistic competence on registration and, where necessary, specify what the student must do to improve his proficiency in Spanish. Whenever the student's program involves the need for Portuguese or French, he will also need to demonstrate or attain satisfactory proficiency in that language. In addition, a satisfactory basic preparation in inter-American studies is required.

Requirements for the Master of Arts Degree

1. The completion of at least 30 hours of courses acceptable for graduate credit in one of the above listed departments.
2. The completion of a minimum of 18 hours of related studies approved by the student's supervisory committee which will meet the requirement for a minor in the Latin American Institute. A maximum of three areas is permitted in the field.
3. The completion of a satisfactory thesis on a Latin American topic in the major for which 5 to 9 hours of credit are given.

A minor in inter-American studies for those students with a major in a department outside of the institute will consist of a minimum of 18 hours to be taken in two of the participating departments. Specific course programs will be worked out by the director of the institute in consultation with the chairmen of the departments involved.

In every case the student's final program must be approved by the graduate supervisory committee, acting under policies established by the Latin American Institute and the Graduate School.

Journalism

Course programs in journalism leading to the Master of Arts, Master of Science, and Doctor of Philosophy degrees are offered by the School of Journalism. Each graduate student's total program will be designed specifically for that student by the student in consultation with his academic adviser. Although the mere accumulation of credit hours should not be the objective of any student, minimum course requirements are set forth for both the master's and Ph.D. degrees.

Master's Degree

Candidates for the master's degree must complete a minimum of 48 quarter hours of graduate work, including the thesis. Approximately half of the course hours must be earned in journalism and half in non-journalism disciplines. Each student will be challenged to demonstrate a capacity for investigation and independent thought in his thesis. Students who pass the ETS Graduate Foreign Language Examination in addition to all other requirements qualify for the Master of Arts degree.

Doctor of Philosophy Degree

Minimum course requirements for the Ph.D. degree will include 96 quarter hours beyond the bachelor's degree. Students generally will include a minimum of 36 quarter hours in journalism, 24 quarter hours in

each of two non-journalism areas of study, and 12 quarter hours of electives. The student will complete at least 48 quarter hours of course work beyond the master's degree. These course requirements do not include credits earned in dissertation, Journalism 600.

Each student will propose to his academic adviser early in his second quarter a listing of courses to be included in his study program with a statement of justification for these courses. Revisions may be made in his course of study only with the written approval of his academic adviser. In preparing a course proposal, the student is encouraged to deviate from the 36-24-24-12 hour course requirements outlined herein when to do so enables him to devise a rigorous program which best meets his academic and professional needs.

The Ph.D. student, in consultation with his academic adviser, will elect two from among these five research tool combinations:

Journalism 432, 433a,b

Journalism 590, History 452, Government 500a

Guidance 505, 506, 507 or Mathematics 410a,b,c

Computer Programming

Modern foreign languages (pass ETS test in one or two from among those approved by the Graduate School).

Courses listed as tools are subject to change without notice, at times when departments change course titles and numbers.

A student may propose other research tools for the consideration of his academic adviser who, in consultation with the school's graduate faculty admission and retention committee, may approve, modify, or reject the proposal. Courses taken to satisfy research tool requirements may not be counted for Ph.D. degree course credits.

Doctoral students who enroll, either for course credit or for research tool requirement, in one of two major research areas within the department (behavioral and historical) will be encouraged to take at least the basic course in the other research area.

In addition, each student will be required to undergo, usually during his first term, an evaluative process (exam or directed study) designed as a guide to counseling and advising; undergo written and oral preliminary examinations in both his journalism and non-journalism areas of study; prepare a dissertation based on original, scholarly research; stand oral examination over the dissertation; and fulfill all the Graduate School requirements.

Linguistics

Graduate courses in theoretical and applied linguistics are offered leading to the Master of Arts degree in linguistics or in English as a foreign language. Courses, both undergraduate and graduate, are also offered for a minor in linguistics; only graduate courses are offered for a minor in English as a foreign language. Applicants for admission should send inquiries to the chairman, Department of Linguistics, Southern Illinois University, Carbondale, Illinois 62901.

Master of Arts Degree in Linguistics

Applicants for admission to the linguistics program, besides meeting the general conditions for admission to the Graduate School, must

have an undergraduate average of at least 4.0 (on a 5.0 scale). They must also satisfy the following additional prerequisites: a set of courses corresponding to Articulatory Phonetics (402a), Introduction to General Linguistics (401a), and Introduction to Structural Linguistics (401b). Applicants with partial deficiencies in the above prerequisites may be provisionally admitted until the prerequisites are met. With regard to these prerequisite courses (which do not carry degree credit), the student who believes himself capable in the material of any of these courses may ask that a proficiency examination be administered. Such an examination will be equal in scope to that usually given at the end of the course. Candidates for the M.A. degree must have current proficiency in a language other than English; this may be native proficiency or the equivalent of the proficiency expected after three academic years of course work. In cases in which there is doubt about the currency or the degree of proficiency, formal language tests will be administered. An undergraduate background in linguistics, foreign languages, English, anthropology, psychology, mathematics, or philosophy is desirable though not required.

For the major, students are expected to take a minimum of 24 hours in linguistics including 2 courses at the 400-level (405, 408), 4 courses at the 500-level (505, 506a, 508, 550a or b), and 20 hours in an elective area. In the elective area the student has the option of an inside minor, which is an additional concentration exclusively on courses in linguistics, or an outside minor. The outside minor may be in a language area (courses dealing with the structure, phonology, and history of individual languages or families of languages) or a related area (e.g. language learning, English as a foreign language, language and culture, instrumental phonetics, literary studies, including stylistics) in cooperation with other departments of the University.

At the end of their course work, students will take a comprehensive examination covering the areas of their concentration. This examination may not be taken more than twice.

A thesis is required for the M.A. in linguistics. The student, in consultation with his departmental academic adviser, will select a chairman and two other faculty members to serve as his thesis committee; the executive committee of the department must approve the structure of the thesis committee. The chairman is to be a member of the graduate faculty of the Department of Linguistics. One or both of the other committee members may be from outside the department. The topic of the thesis may come from the major field of linguistics, or from the area of the student's minor, with the stipulation that the topic be demonstrably related to the major in linguistics. In the latter case, the thesis committee may be cochaired by a faculty member outside of the Department of Linguistics.

The total credit requirements is a minimum of 49 quarter hours. Students are encouraged to attend the summer linguistic institute of the Linguistic Society of America; credit will be allowed for course work successfully completed.

Master of Arts Degree in English as a Foreign Language

Applicants to the program in English as a foreign language, besides meeting the general conditions for admission to the Graduate School, must have an undergraduate average of at least 3.8 (on a 5.0 scale). An undergraduate background in any of the following fields is desirable: English,

anthropology, foreign languages, philosophy, psychology, mathematics. Those applicants who have less than a 3.8 average or who have an undergraduate background other than those specified may be admitted only after consultation with the chairman of the program. Applicants who are not native speakers of English must meet the following additional requirements: undergraduate concentration, or the equivalent, in English language or literature; TOEFL examination score of at least 550; and satisfactory English language proficiency in the language examinations administered on arrival at the University. Deficiencies will be made up as necessary.

The curriculum is designed to give systematic work in both theoretical linguistics and applied linguistics (methodology of the teaching of English as a foreign language). For the major, students are expected to take 32 hours of theoretical linguistics, (401a, 401b, 402a, 403 or 405, 408, 501, 508 Anthropology 401), 12 or 13 hours of applied linguistics, (570, 571, 572, 573 or 580), and 3 hours of a related elective. Students must maintain an average of *B* for the first 26 hours (approximately 2 quarters) of graduate work in order to qualify to take the written comprehensive examination required for the M.A. in English as a foreign language. This examination may not be taken more than twice. If the candidate does not qualify to take the comprehensive, or if he fails it twice, he will receive a certificate of attendance. A thesis is not required for the M.A. in English as a foreign language; the candidate must submit to the chairman a clean copy of a research paper (approved in one of his courses) for submission to the Graduate School. Although there is no formal language requirement for the M.A. in English as a foreign language, all students without previous experience in a foreign language are strongly urged to study a language during their graduate work in the Department of Linguistics.

Mathematics

Graduate work in mathematics is offered leading to the Master of Arts, Master of Science, and Doctor of Philosophy degrees. Major or minor work for the Master of Science in Education degree and minor work for graduate degrees in other fields are also offered. In addition to the general rules, regulations, and requirements of the Graduate School, the following specific requirements pertain to the various degrees available with a major in mathematics. The department should be consulted for complete details.

Master of Arts Degree

1. Course work must include: Mathematics 501a,b,c; 520a,b,c; at least two quarters of one other 500-level sequence in mathematics. Graduate credit in mathematics must total at least 48 hours.
2. Demonstrated ability in reading mathematical literature in French, German, or Russian.
3. A thesis carrying 5 to 9 hours credit in Mathematics 599.
4. Satisfactory performance on a written examination (usually given in the spring quarter) in the following areas: (1) real analysis (452a,b,c; 501a,b,c); (2) algebra (421a,b; 520a,b,c); one chosen by the student and represented by two quarters of one other 500-level sequence in mathematics.
5. Satisfactory performance in an oral examination over the thesis and

such other material as the examining committee may feel is most appropriate.

Master of Science Degree

1. Course work must include the following: Mathematics 419a,b; 421a,b; 433a,b; 452a,b,c; one sequence from Mathematics 426a,b; 475a,b; 480a,b; at least three 500-level sequences, one of which includes the c course. Graduate credit in mathematics must total at least 48 hours.

2. Demonstrated ability in reading mathematical literature in French, German, or Russian.

3. A research paper carrying 3 hours credit in Mathematics 595 or the successful completion of a four-quarter graduate seminar, carrying a total of 4 hours credit.

4. Satisfactory performance on a written examination in 419a,b; 421a,b; 433a,b; 452a,b,c; and one 500-level a,b,c sequence.

5. Satisfactory performance in an oral examination over the research paper and such other material as the examining committee may deem appropriate. No oral exam is required for those successfully completing the four-quarter seminar option.

Doctor of Philosophy Degree

A student will be considered for acceptance into the Ph.D. program if he has demonstrated above average performance in graduate work comparable to that required for a master's degree at most American universities. Once accepted, the requirements are:

1. Satisfactory performance on a comprehensive examination in real analysis, algebra and topology at a level commensurate with the courses 501a,b,c; 520a,b,c; 530a,b,c.

2. Demonstrated reading competence in mathematics in two of the languages; French, German, Russian.

3. Graduate course work (including dissertation credit) beyond that required for the master's degree must total at least 96 quarter hours of credit. Course work must include 18 hours in one field (major) and 9 hours in two other fields (minor) from the following list: algebra; analysis; applied mathematics; differential equations; geometry; logic; number theory; probability and statistics; topology. The course work in the major and minor areas must be at the 500-level and be exclusive of the three-quarter core sequences 501, 520, 530, 555.

4. Satisfactory performance on a preliminary examination (generally consisting of both written and oral parts). The material of the examination will be determined by the student's advisory committee.

5. A dissertation (representing at least 36 hours of credit in Mathematics 600) demonstrating the candidate's capacity for original and independent research in an area of concentration chosen from the nine listed in item 3 above. The candidate will also be examined orally on his dissertation.

Microbiology

Graduate courses in microbiology may be taken as a major or minor leading to the Master of Arts degree, or as a part of a biological sciences program leading to the Master of Arts, Master of Science, and Master of Science in Education degrees.

The Doctor of Philosophy degree in microbiology will be awarded to a candidate in recognition of achievement in independent research and in advanced studies. His original contribution to knowledge, evidenced in the dissertation, together with a superior comprehensive scholarship record and satisfactory completion of prescribed examinations are the criteria for the degree. Emphasis will be placed on his critical evaluation of, and familiarity with, the existent developments in microbiology and related areas of study.

The Department of Microbiology offers facilities for research in microbial genetics, cytology, radiation biology, physiology and biochemistry of microorganisms, medical microbiology, immunology, and virology. In addition to the library facilities, reprint collections covering many topics in microbiology are available for student use.

To be eligible for the Doctor of Philosophy degree, the student must satisfy the following requirements: (1) He must complete at least 144 hours of graduate work and research. Credit for research may not exceed 60 of the 144 hours; (2) He must demonstrate his proficiency in statistics and his ability to read, with reasonable facility, scientific literature in one modern language; (3) He must pass the qualifying examination and a final oral examination; and (4) He must submit an approved dissertation based on his research.

A minor may be elected as part of a doctoral program in microbiology, subject to approval of the department, from courses in any program which constitute a major for the master's degree. A minor in microbiology for the doctorate in another biological science consists of general microbiology and 20 hours selected from courses offered by the department.

Molecular Science

Graduate work in molecular science may be taken as a major or minor leading to the Doctor of Philosophy degree. This program, an interdisciplinary program with a core in theoretical and applied physics, presently includes research in the areas of atomic-molecular physics, biophysics, crystallography, geochemistry, materials science, mathematical physics, molecular genetics, nuclear physics, and solid-state physics. It affords the student a unique opportunity to work with the research faculty and facilities in related areas throughout the University and to specialize, if he chooses, in problems embracing several academic disciplines. A molecular science committee appointed by the dean of the Graduate School from eligible graduate faculty members of the various interdisciplinary areas is a continuing body for overseeing and evaluating the program. The chairman of the Department of Physics administers the program, subject to the policies set forth by the molecular science committee, the Graduate Council, and the dean of the Graduate School.

In addition to the general rules, regulations, and requirements of the graduate school, the following specific requirements pertain to the Doctor of Philosophy degree in molecular science:

Admission to the Program

1. A master's degree or equivalent from any area of the physical and life sciences, engineering, or mathematics is required for admission to the program.

2. Competence in French, German, or Russian, as demonstrated by

passing the ETS Graduate Foreign Language examination is required for admission to the program. Another language, highly pertinent to a particular research area, may be substituted if a formal petition is approved by the molecular science committee. Passing scores on the ETS exams are determined by the Graduate School.

Admission to Candidacy

1. Passage of a preliminary examination, both written and oral, in the four core areas of theoretical and applied mechanics, theoretical and applied electrodynamics, quantum theory, and statistical physics, and in one specialty area selected by the student.

2. Demonstrated competence in a second research tool. This may be accomplished through an ETS examination in a foreign language, or by satisfactory completion of the certification procedures for statistics or computer programming as administered by the Graduate School.

Dissertation

1. A dissertation and its defense with distinction before a committee. The Administrator of the molecular science program should be consulted for complete details.

Music

The master's degree in music consists normally of a total of 48 hours of work in an area of specialty outlined below. Further work may be required in certain cases. Candidates for the Master of Music, Master of Music Education degree, or the Doctor of Philosophy degree in education who wish to choose applied music courses as electives will take the 400-series course in their major instrument or voice. Applied music majors in the Master of Music curriculum will take the 500-series course in their major instrument or voice for 4 hours per quarter. These are artist-level courses, and admission to them and to the degree program must be obtained from the chairman of the department after passing a jury examination.

Proficiency examinations will be given to all entering students and comprehensive examinations will be administered during the terminal quarter. Please consult the *Handbook for Graduate Study in Music* for more detailed information.

Master of Music Degree

Requirements include 18 hours in the major area for history-literature and theory-composition, and 12 hours for applied major concentration; Music 501-3, 502-6, 599-3 to 9 (thesis), and electives in music to make a total of 48 hours.

Thesis credit for the applied major may be met by presenting a full recital for 6 hours credit and a research document for 3 hours credit.

Master of Music Education Degree

A minimum of 12 hours must be in music education courses. A maximum of 8 hours may be elected in fields outside music after consultation with the adviser. Other requirements include Music 501-3, 503-3, and 599-9 (thesis, or 9 hours of course work as approved by the director of graduate studies), and electives in music to make a total of 48 not less than

hours, of which 9 hours must be in the areas of graduate theory and/or music literature. At least two quarters of ensemble experience are required and can be counted as part of the major.

For specific repertoire requirements in each course see the Applied Music Appendix of the Department of Music.

Occupational Education

Students may pursue the Master of Science in Education degree—48 quarter hours of course work or the Master of Science degree with a major in occupational education—48 quarter hours, including 5 to 9 hours of thesis.

Programs of study are developed by the student and his adviser depending upon deficiencies, interests, and career goals. Programs are flexible, and course work may be done in other units of the University. The student is advised to prepare for one major area of concentration and one minor professional area. Some of these areas are: teacher of industrial arts (called Enterprise: Man and Technology), of trades and industries, of technical teaching, or of health occupations; coordinator of cooperative occupational education programs; and supervisor, director, or administrator of secondary, area vocational, community junior college, or other vocational-technical or occupational educational programs.

Students with a bachelor's degree in science, technology, or engineering may qualify for advanced study which may involve technical subjects, study in work situations and educational institutions, and internship in teaching or other professional assignments.

Students may pursue the Doctor of Philosophy degree in education under the functional area of curriculum and instruction with advanced course work in technical and industrial education as determined by their program committee.

One-half or one-quarter time instructorships, teaching or research assistantships, and fellowships are available for qualified applicants. Additional information about programs, courses, instructorships, assistantships, and fellowships may be obtained from the chairman of the Department of Occupational Education.

Philosophy

The Department of Philosophy offers graduate work leading to the Master of Arts and Doctor of Philosophy degrees. Graduate courses in philosophy may be used also as a minor in programs leading to the Master of Arts or Master of Science in Education degrees. Students who do not plan to continue work in philosophy beyond the master's level are encouraged to elect a graduate minor or to combine philosophy with another subject in a 60-hour double major.

The department expects an applicant for admission to its graduate program to have had at least 24 hours' work in philosophy or closely related theoretical subjects, including at least one quarter in ethics, one in logic, and a year in the history of philosophy. The department may waive a portion of this credit requirement in favor of maturity and of quality and breadth of academic experience. The applicant will be required to make up serious background deficiencies by taking appropriate undergraduate philosophy courses without credit.

The Department of Philosophy requires the candidate for a master's degree to present a thesis, for which 9 hours of credit are allowed, and to complete a minimum of 39 additional hours of course work. He must pass two examinations: a written examination covering the nature and proffered solutions to the persistent problems of philosophy as dealt with by major philosophers from Thales to the present and an oral examination devoted chiefly to the thesis. In the written examination emphasis will be placed on such classical figures as Plato, Aristotle, Descartes, Spinoza, and Kant, but the student will be expected to answer questions involving at least two recent philosophers, one of whom will be an American.

A reading knowledge of one foreign language, usually French or German, must be demonstrated by passing the Doctor of Philosophy proficiency examination in that language.

Applicants for the Doctor of Philosophy degree in philosophy should submit with their application forms scores for the Graduate Record Examination. The department may, where other evidence of competence seems so to warrant, accept a candidate upon the condition that he later submit acceptable scores.

At the time of his acceptance in the program the student will be assigned an advisory committee who will help him plan a program of study designed to prepare him for admission to candidacy. After the student has accumulated at least 36 hours of credit beyond the master's degree, and before he begins work on the dissertation, he must take a written preliminary examination on the thought of one major figure in the history of philosophy and in the following four areas: history of philosophy; logic, methodology, and philosophy of science; metaphysics and theory of knowledge; and value studies.

Before he is allowed to take the preliminary examination the student must have met the research tool requirement in one of the following ways; (1) demonstrating a reading knowledge of two foreign languages by examination or by passing the appropriate 288c language course with a grade of *B* or better; (2) showing an appropriately higher proficiency in one language; or (3) demonstrating a reading knowledge of one foreign language and completing satisfactorily two or more courses at the graduate level in an outside area as approved by the student's committee.

After he has passed his language examinations and the preliminary examination and has completed 48 hours of work beyond the master's degree, the student is admitted to candidacy and assigned a doctoral dissertation committee which will supervise the research and writing leading to the dissertation. After the dissertation has been accepted by the committee, the student is given an oral examination on the dissertation and related topics.

The department has available each year a number of assistantships for qualified graduate students. Applications for these assistantships should be sent to the department before February 15 of the academic year preceding that for which the application is made. An effort is made to give every candidate for the doctor's degree supervised experience in teaching elementary work in the field of philosophy.

Physical Education

Graduate courses in physical education may be taken as a major or minor

toward the Master of Science in Education degree or the Doctor of Philosophy degree in education. The number of hours required in physical education at the master's level is 32 for a major or 16 for a minor.

Master's Degree

The departmental requirements for unconditional admission as a master's degree candidate are:

1. Fulfillment of the requirements for admission to the Graduate School.
2. Presentation of at least the equivalent of an undergraduate minor (preferably a major) in physical education.
3. Presentation of at least one undergraduate course in kinesiology and at least one in educational psychology or psychology of the particular field of the student's specialty.
4. Possession of the ability to teach and demonstrate an acceptable variety of skills and techniques in physical education activity.

A student may be conditionally admitted to the program and may be permitted to do graduate course work while he removes deficiencies.

Requests for transfer of credits from other institutions will be considered only before admittance into this program.

Minor

Students with a major in a related area may take a minor in physical education. This consists of 16 hours chosen from one of the areas of concentration in consultation with a physical education adviser.

Requirements

The Department of Physical Education offers programs in several areas. Core courses common to all specialties are P.E. 500, 503, and either 504 or 599. The courses are designed to provide common experiences to all students regardless of their specialization.

Area of Specializations

1. The Experimental Physical Education Program
This program is intended to prepare students to enter advanced study and to perform scholarly research which emphasizes depth in a selected science. A student, in conference with his adviser, designs a program which satisfies his special interest.
2. The Professional Physical Education Program
This program is designed to develop a high level of competency in teaching physical education in colleges, secondary, and elementary schools. The student, in conference with his adviser, designs a program which satisfies his special interest.
3. The Applied Physical Education Program
The purpose of this program is to prepare coaches of athletic teams to (1) increase their knowledge of fundamental principles which are basic to the coaching and administration of athletics and (2) to develop a broad perspective of the role of athletics in the total educational environment.

Doctor of Philosophy Degree

One may pursue a program of study leading to a Doctor of Philosophy degree in education through the functional area of curriculum and instruction.

The department qualifications for admission to advanced graduate study are:

1. Fulfillment of the requirements of the Graduate School and the College of Education.

2. Presentation of professional course work equivalent to the University's undergraduate and master's programs in physical education.

A student may be permitted to start advanced graduate work while making up deficiencies.

Three years of full-time graduate study after obtaining a bachelor's degree or two years of full-time graduate study after a master's degree (or its equivalent) constitute the minimum requirement for the doctorate. The student and his adviser will determine a pattern of course work to equip the student in physical education and its allied fields, foundations of education, cultural courses outside the area of education, and for independent research.

The program of studies beyond the master's degree must contain a majority of course work at the 500 level or above, as well as a required departmental core of 12 hours. Included in his study are all general requirements of the functional area.

The procedure for beginning a program of study leading to a Doctor of Philosophy degree is as follows:

1. Submit an application for admission, with transcript or transcripts, to the Graduate School.

2. Apply for admission to the Department of Physical Education as well as to the appropriate functional area.

3. If admitted, the coordinator of the functional area will arrange for proper counseling and programming in the field of specialization.

Physics

Graduate work in physics may be taken leading to the Master of Arts and Master of Science degrees, and the Doctor of Philosophy in molecular science. Graduate courses in physics may also be taken as part of a physical sciences program toward the Master of Science in Education degree.

In addition to the general requirements of the Graduate School there are other specific requirements for the master's degrees in physics as follows:

The following courses are specifically required for both M.A. and M.S. degrees: Physics 511 (or mathematics equivalent), Physics 510 (a and b only), and Physics 530.

Master of Arts Degree

This program is designed primarily for those entering the molecular science Ph.D. program. The M.A. degree is not a requirement of the molecular science Ph.D. but may be taken if desired by the student. A reading knowledge is required in French, German, or Russian as demonstrated by passing one of the Educational Testing Service's Graduate Foreign Language Examinations, administered by the University Counseling and Testing Center once each quarter. The M.A. in physics will be granted on the basis of a research paper and 33 quarter hours of course work at the 500 level. Each candidate for an M.A. degree is required to pass an examination, written or oral or both, covering his graduate work

including the research paper. This examination is given by the student's advisory committee.

Master of Science Degree

This program is specifically designed for those who wish a professional degree and do not plan to continue beyond the master's level. A reading knowledge of a foreign language or demonstrated competence of computer skill is required. This requirement can be met by passing one of the Educational Testing Service's Graduate Foreign Language Examinations (administered by the University Counseling and Testing Center once each quarter, in the case of language), or a similar examination for testing computer skill. English can be substituted for either of the above requirements at the discretion of the graduate advisor provided it is not the native tongue of the candidate. A thesis is required, based upon not more than nine or less than five quarter hours of 599 level effort. This may be included in the minimum 24 hour requirement of course work at the 500 level as stated in this catalog. This should be distributed preferably over several quarters of enrollment. Each candidate for an M.S. degree is required to pass an examination, written or oral or both, covering his graduate work including the thesis. This examination is given by the student's advisory committee.

Doctor of Philosophy Degree

The doctoral program is within a University-wide framework of molecular science with a core in theoretical and applied physics. See molecular science description for specific details. The physics program is a flexible one, designed to give the student a background in depth in the general principles and techniques of modern physical theory and at the same time to satisfy his individual interests and needs. Properly qualified graduate students from the areas of the physical sciences, life sciences, engineering, and mathematics are invited to apply for advanced study where the student's interests may be interdisciplinary with physics; e.g., biophysics, chemical physics, geophysics, materials science, and mathematical physics. One research emphasis in the department is in the general field of molecular physics; dissertation topics in this field include studies of motional, structural, electrical, and magnetic properties encountered in liquid, surface, and large molecule physics. Theoretical research in such areas as electromagnetic theory, thermodynamics, statistical, and quantum mechanics is being tempered to a considerable degree by the directions taken in the experimental aspects of the molecular science program.

Physiology

Graduate courses in physiology may be taken leading to the Master of Arts and Doctor of Philosophy degrees. Graduate courses in physiology also may contribute to a major in biological sciences toward the Master of Science degree, and to one in biological sciences in education toward the Master of Science in Education degree.

The Graduate Record Examination must be taken before admission to the graduate program for doctoral students, and it is prerequisite to graduation for master's students.

The graduate prerequisites at the master's level usually include the equivalent of an undergraduate major in biological sciences plus inorganic,

analytic, and organic chemistry and a minimum of one year each of physics and mathematics. Students with majors in related areas such as chemistry, physics, mathematics, psychology, or engineering are also encouraged.

For a master's degree in physiology, a student must ordinarily obtain a minimum of 48 hours graduate credit and present an acceptable thesis based upon original investigation. Equivalent work completed elsewhere can be accepted in part. Students are encouraged but not required to attain competence in one research tool.

A minor is not required for a master's degree in physiology. However, a student may elect to obtain a minor in another area of biological science, or in chemistry, or physics, upon consultation with his advisory committee.

Training is provided in cellular, comparative, and mammalian physiology, pharmacology, human anatomy, electron microscopy, and biophysics. Entering students are urged first to obtain a basic knowledge of the whole field and then to specialize after being advised by the chairman of the department or departmental graduate adviser.

Students entering the doctoral program should ordinarily have at least the same prerequisites as those entering a master's program, except that courses in calculus and physical chemistry are highly recommended. Students with prior major concentrations in chemistry, physics, or engineering, but little training in biological sciences, are equally eligible for admission to the program.

A competence in two of the prevailing research tools plus a written qualifying examination are necessary for admission to doctoral candidacy.

The total program must be provisionally formulated upon entrance, and evaluated periodically thereafter, in consultation with the chairman of the department or the major adviser, and the advisory committee.

Three years of full-time graduate study after obtaining the bachelor's degree, or two years after the master's degree (or its equivalent) usually constitute the minimum requirements for the doctorate. A dissertation is required and also a final oral examination.

Plant Industries

The department offers the Master of Science degree with specialization in the areas of crop science, soil science, and horticultural science. Requirements for admission are the same as for the Graduate School, but students with a bachelor's degree in other fields will be required to meet the department's undergraduate requirements.

The Master of Science degree requires a minimum of 48 quarter hours. There is no foreign language requirement. A thesis is ordinarily required, but a student may elect a nonthesis option with the approval of his committee.

It is customary to require supporting courses in botany, microbiology, chemistry, statistics, and other areas essential to a problem in the student's chosen field and to prepare him for acceptance for the Doctor of Philosophy degree if he has that potential. Once the general field has been selected, the research and thesis may be completed in any one of the many divisions of that field. In horticulture, for example, the research and thesis may be in vegetables, tree-fruits, small-fruits, ornamental plants, or turf management; in soils, the problem may relate to fertility, soil physics, soil microbiology, soil chemistry, or soil and water conserva-

tion; in field crops, the problem may be directed toward crop production and management, weeds and pest control, or plant breeding and genetics. Often two of these more restricted areas can be combined in one problem. A final oral examination is required covering both the student's course work and his thesis problem.

For additional information about the program or graduate assistantships in the department; contact the department's graduate adviser, Room 176, Agriculture Building.

Psychology

The Department of Psychology offers graduate work leading to the Master of Arts, Master of Science, and Doctor of Philosophy degrees in the following areas: experimental psychology, counseling and clinical psychology. The primary emphasis is on doctoral training, for which the master's degree is a prerequisite.

In addition to academic requirements, doctoral students in the clinical and counseling areas must complete the equivalent of a full-time academic year of internship in an agency approved by the department.

Separate application forms for both the Department of Psychology and the Graduate School must be submitted. Students will be accepted for graduate work in psychology only upon approval by the departmental admissions committee as well as the graduate school office. Departmental application forms may be obtained from the chairman, Department of Psychology. Graduate School application forms may be obtained from the Graduate School.

It is apparent that psychologists are faced with demands to deal with an ever-increasing range of problems, basic as well as applied. As a consequence, the goal of graduate study at Southern Illinois University is to develop psychologists who will have a broad perspective and scientific sophistication, as well as the requisite skills to advance the field of psychology and meet changing needs. To accomplish this aim, a program composed of four integral parts has been developed: the core curriculum, specialization, research and practicum opportunities, and training assignments.

Core Curriculum

The core curriculum is designed to give systematic work in both the theoretical and substantive material of general psychology, and yet to allow for flexibility in individual program planning. During the first year all students are required to take a three course sequence in quantitative methods and research design. In addition, by the end of the second year, through a series of elective options six additional courses in areas other than the major are required to provide breadth as well as some degree of depth in the total field of psychology.

Areas of Specialization

EXPERIMENTAL PSYCHOLOGY

The general-experimental program is planned for the student who wishes to have a broad academic course of advanced study in psychology together with intensive specialization in one area of experimental psychology. It is primarily intended for students working towards careers in teaching and research. While considerable flexibility is permitted so that

the student may select courses from several areas, he is expected to concentrate in at least one area of experimental psychology: learning, sensory processes, social, developmental, physiological, personality, quantitative. The following courses are required: 510, 526, and 509. In addition, the student is required to take research credit during all but the first three quarters of residence.

CLINICAL PSYCHOLOGY

The clinical psychology program, approved by the Education and Training Board of the American Psychological Association, provides training such that the student may prepare for a career in clinical activities, research, or teaching. Students are expected to have experience in at least two of these activities by graduation. Two types of programs are available: (a) general clinical in which 39–41 hours are required for a major (530, 537, 541, 531, 543a and b, 593e–9, 595 (all but first quarter of residence), 598 and electives; and (b) experimental clinical for those who plan careers primarily in research in which 39–41 hours are required for the major (530, 537, 541, 531, 523, 593e–3, 509, 595 (all but first quarter of residence), 598 and electives.

COUNSELING PSYCHOLOGY

The counseling psychology program, approved by the Education and Training Board of the American Psychological Association, is designed to prepare students for college and university positions, hospital positions, or positions in social agencies. Students are expected to develop competencies in research and teaching as well as in counseling and other psychological services. The required courses are: 523, 530, 536, 537, 541, 547, 593f–9, and 598. In addition, the following electives are recommended: 531, 538, 539, and 543.

Research and Practicum

Because of our commitment to the importance of broadening the scientific base of psychology and to the development of skills in the application or teaching of psychological principles, a variety of research and practicum experiences is considered an integral part of the student's training. Therefore, with the exception of the first quarter, the student is expected to participate in research or practicum each quarter of residence.

Research may be of the student's own design or may be in conjunction with various studies being conducted by staff members. Research competence in original individual research is required of all students in either case.

Training Assignments

As a vital part of our graduate training program, each student must be engaged in a training assignment each term. These assignments vary according to the needs and professional aspirations of the student. They are designed to supplement the formal course work by a variety of pre-professional activities such as research and teaching, under staff supervision. The training assignment increases in responsibility as the student progresses. The amount of time required of the student varies from 10 to 20 hours a week, depending upon his level of progress, the type of assignment, etc. The purpose of these assignments is to expose the student to some of the types of activities that he will ultimately be engaged in

after he receives his degree. Performance on these assignments is evaluated and is considered along with course grades in recommendations for advanced degrees.

Recreation

The Department of Recreation offers a broad interdisciplinary, interdepartmental program of study leading to the Master of Science in Education degree. The curriculum is designed to prepare professional leadership for the supervision, management, and administration of recreation wherever it is needed.

All students admitted to the master's program are expected to complete: 1) The core of professional courses: Recreation 500, 520, 530, 540, 570, Education Administration and Foundations 500, and Management 440; 2) sixteen quarter hours in their chosen option; and 3) A thesis, or internship of one year and a research paper.

Park and Community Recreation

The greatest need for recreation leadership is in the local community. It is here that recreation under governmental, voluntary, industrial, educational, religious, and private auspices takes its roots. This area of specialization prepares the student for administrative and supervisory positions in municipal recreation and park commissions, park districts, public schools, private agencies, military and industrial complexes, and student unions.

Recreation for Special Populations

Organized recreation programs for special groups are becoming increasingly important to hospitals, nursing homes, schools for the retarded, golden age clubs, prisons, and other institutions. Community recreation departments are offering programs for special populations for those who remain in the community.

Commercial Recreation Management

Commercial recreation is mushrooming throughout the country, bringing an unprecedented demand for leadership in the management of such establishments as resorts, country clubs, marinas, tourist attractions, and public and private assembly facilities such as convention halls, civic and community centers, auditoriums, and arenas.

Outdoor Recreation

There is an increasing need for professional recreation personnel who can manage and administer recreation activities and programs under natural conditions. Camp executives, counselors, conservationists, naturalists, and leaders are needed for an increasing number of programs related to outdoor recreation. Students interested in outdoor recreation resource management should contact the Department of Forestry for admission requirements and further information regarding this program.

Rehabilitation

In response to pressing human and social needs, the applied field of rehabilitation has solidly entrenched itself as a professional discipline

over the past twenty years. Multidisciplinary courses of study have been drawn together from the behavioral, social, and medical sciences appropriate to the development of competent practitioners and programmers in rehabilitation and welfare agencies. The overall program is left purposely broad and flexible to permit the inclusion of training innovations and emerging career patterns.

The Rehabilitation Institute offers graduate programs leading to a Master of Arts or a Master of Science degree in behavior modification and rehabilitation counseling. Each degree requires a minimum of 72 quarter hours of course work and field experience. The distinction between the awarding of M.A. and M.S. degrees in these programs will be made on the basis of demonstrable research performance. The M.S. degree students will concentrate primarily on preparation for entry into the helping, professional fields, and ordinarily they will complete a project or research paper in their area of specialization. The M.A. degree will be awarded only when a student elects to accomplish a research project of an experimental nature involving demonstration of the abilities to formulate research questions, appropriately manipulate experimental variables, and formalize an analysis of data so obtained. An M.S. degree in rehabilitation administration may be obtained by the successful completion of a minimum of 48 credit hours of course work and field experience.

These concentrations are sufficiently open to permit a student to emphasize work with a particular population such as the emotionally disturbed, correctional wards, mentally retarded, physically handicapped, economically deprived, or others. The graduate may work in such settings as state-federal vocational rehabilitation programs, clinics, hospitals, workshops, correctional centers, youth camps, or employment service offices. Some degree programs also require the completion of a three- to six-month internship in an approved agency or institution.

Application forms for both the Graduate School and the Rehabilitation Institute must be separately submitted. Forms for the former may be obtained from the Graduate School and institute forms may be obtained from the director, Rehabilitation Institute. Acceptance in the program is contingent on the final approval of the admissions committee of the Rehabilitation Institute after processing by the Graduate School.

Rehabilitation Counseling

This is a six-quarter (72 hours of credit) graduate program leading to either the Master of Arts or Master of Science degree. The trained professional counselor must demonstrate competence in establishing a counseling relationship, case evaluation, assessment procedures, program planning and coordination, and vocational placement, as well as have an awareness of professional and community resources that can be utilized in the rehabilitation process. Required courses: 480, 511, 519, 532, 541, 551, 556, and 561. The student will also be given quarterly field work assignments (585c) and must complete a full quarter internship in a rehabilitation setting. Completion of a terminal project, research paper, or experimental research project is required depending on the degree selected by the student.

There is sufficient flexibility in the curriculum so that special interests and needs of students can be pursued by careful selection of electives. Some suggested electives include personality dynamics, social psychology,

community development, group processes, educational psychology, economic deprivation, and processes in social work. A special plan of study and field experience is available for students emphasizing rehabilitation in the area of crime and corrections or the mentally retarded. Comprehensive examinations are satisfied through oral examination by the student's advisory committee.

Behavior Modification

The behavior modification major is designed to train students in the application and evaluation of techniques which have demonstrable utility in the modification and development of human behavior. Empirical principles derived from functionally established relationships in human behavior are translated into practical technological tools.

Within this framework, students may specialize in environmental programming and direct service with such broad groups as the mentally retarded, mentally disordered, slow learners and problem children, and in specific problem areas such as incentive programs for job training, learning disabilities, stuttering, cigarette smoking, sexual behavior, and language development.

Candidates in the behavior modification program elect to pursue either the M.A. or M.S. degree, and depending on the degree selected complete as a terminal requirement a project, research paper, or experimental research project. Both degree programs require the completion of 72 credit hours combined from substantive, laboratory, and practical experience areas. Course programs are tailored to fit the needs and interests of individual students. Most students will enroll in a first-year course sequence which includes Rehabilitation 485, 520, 526, 533, 535, and 563. Further course work may include substantive areas such as sexual behavior, child behavior, programmed instruction, and electives from other departments. All students participate in a one-quarter full-time internship at an affiliated training center. Comprehensive examinations are satisfied through oral examination by the student's advisory committee.

Rehabilitation Administration

The design of this major is to prepare generalists to serve as administrators, coordinators, supervisors, and programmers in such rehabilitation settings as workshops, clinics, special schools, youth centers, and state agencies. Requirements for the M.S. degree are a minimum of 48 quarter hours of course work and field experience, at least one quarter of full-time internship and a research paper. The internship may be waived for the candidate who already has a wide range of experiences in rehabilitation or welfare agencies.

Candidates will develop competencies in program planning and development, organization and administration of service/training units, and in staff development and supervision. Specific course requirements are Rehabilitation 480, 501, 551, 556, 561, and 585a. Select courses in the Departments of Management and Marketing are also strongly recommended. Comprehensive examinations are satisfied through oral examination by the student's advisory committee.

Secondary Education

The Department of Secondary Education offers programs leading to the Master of Science in Education degree and the Sixth-Year Specialist's

Certificate. In addition, the department offers courses that are applicable to the Doctor of Philosophy degree in curriculum and instruction.

The master's degree in secondary education is planned jointly by the Department of Secondary Education and the department of the student's teaching field. Required for unconditional admission to the master's program are a 3.7 overall undergraduate average, the successful completion of at least eight quarter hours of student teaching, enough professional education hours to meet requirements for a secondary school teaching certificate, and a major in the teaching field. A program of 48 quarter hours will be planned to include a research requirement and at least two graduate level courses in Secondary Education. The student will take 24 to 32 hours of graduate work in his teaching field and 16 to 24 hours of graduate work in education. During the period the student is taking his last twelve hours of work, a comprehensive oral or written examination will be administered by the department.

The department offers a Sixth-Year Specialist program for experienced teachers and other personnel in the secondary school. The specialist program is regarded as terminal in nature and not as a step toward the doctorate. Applicants for admission to the Sixth-Year Specialist program should possess a master's degree, or its equivalent, two years of successful teaching experience, and an acceptable score on the Cooperative English test. To obtain the Sixth-Year Certificate the student must complete 96 hours of graduate work beyond the bachelor's degree. At least half of the minimum hours required shall be in secondary education and supporting professional areas. Forty hours of the 96 shall be from disciplines outside of education. A field study or internship is a required part of the program.

Secondary education participates in the doctoral program in education in the functional area of curriculum and instruction. Students interested in secondary education may pursue an equivalent of a major concentration within the area program. For additional information on the Ph.D. see the preceding section entitled Education. Inquiries regarding the Ph.D. with emphasis in secondary education should be addressed to the coordinator of the area of curriculum and instruction in the College of Education.

Secretarial and Business Education

General Information

Graduate courses in business teacher education may be taken as a major in the Department of Secretarial and Business Education leading to the Master of Science in Education degree.

The graduate program is planned for those students who have an adequate subject-matter background in at least one of the following business teaching areas: (1) secretarial, (2) general business or consumer education, (3) bookkeeping and accounting, (4) distributive education, or (5) data processing. Deficiencies in background, if any, must be eliminated by taking appropriate courses.

Master's Degree

The program is aimed at upgrading and making more proficient those individuals who have already met or surpassed the minimum requirements for teaching business subjects in the high school, junior college, or other type of educational institution offering business education curricula.

The major in business teacher education consists of a minimum of 48 quarter hours of course work distributed as follows:

1. Eighteen or more hours in business teacher education courses, such as: improvement of instruction in the secretarial subjects, teaching consumer education, principles and problems of business education, research in business education, and organization and administration of cooperative vocational business education. Twenty-one different courses in this area are available. A minimum of two of the following courses is required: 500, 502, 503, 508, 509, 510.

2. Twelve or more hours in business administration, office administration, and economics courses offered by the following departments of the School of Business: Accounting, Economics, Finance, Management, Marketing, and Secretarial and Business Education.

3. Twelve or more hours in courses offered by the various departments of the College of Education.

Each student's program is tailored to meet his particular needs and interests.

In keeping with the general requirements of the Graduate School, each student is required to conduct an investigation and write a research report. Those who have special interest and ability in research or who expect to go on to advanced graduate study are encouraged to write a thesis.

The passing of a final written examination is required at the end of the program.

Sixth-year Specialist's and Ph.D. Programs: Two advanced graduate programs for business teachers who hold the master's degree or its equivalent, each providing for a concentration of study in business education, are offered. They are the specialist's program in secondary education and the doctoral program in the functional areas of curriculum and instruction. Both programs are operated under the jurisdiction and within the organization of the Graduate School and the College of Education.

Sociology

The Department of Sociology offers programs of graduate study leading to the Master of Arts and Doctor of Philosophy degrees. The department ordinarily requires a grade point average of at least 4.0 for admission to the master's degree program and a minimum grade point average of 4.5 for admission to the Doctor of Philosophy degree program. Graduate Record Examination scores on both the aptitude and the advanced (sociology) sections must be submitted with the application for admission.

A minimum of 48 course hours is required for the master's degree. There are no specific course requirements, but the student must pass a comprehensive written examination covering major areas of the discipline. A thesis or a research paper is required to complete requirements for the degree.

Several areas of major or minor concentration are provided for advanced work beyond the general master's program. These are: theory-methodology; social disorganization, deviance, and control; social organization; social psychology; sociology of the family. There are no minimum course hour requirements, specific course requirements, or research tool requirements for the Doctor of Philosophy degree. A diagnostic examination is given in the fall and spring quarters, and students are required to take

this examination the first time it is offered following their entrance into the Doctor of Philosophy program. To attain the status of candidate for the Doctor of Philosophy degree, the student must pass a comprehensive written examination in two major (one in theory-methodology) and two minor areas. A dissertation is required to complete requirements for the degree. After approval of the dissertation by the candidate's dissertation committee, an oral examination, primarily on the content and implications of the dissertation, is scheduled and conducted by the committee in open meeting.

Applicants for admission to graduate study in sociology should apply in writing to the chairman of the department. Detailed statements of departmental requirements for the Master of Arts and the Doctor of Philosophy degrees are available upon request. Additional information on programs may be obtained from the departmental director of graduate studies.

Special Education

Several programs leading to a Master of Science in Education degree are offered by the Department of Special Education. Courses which lead to certification as a teacher of exceptional children may be included in the master's degree program. This training is specifically designed for individuals who have had successful teaching experience in regular classrooms and who wish to qualify as teachers of mentally retarded, emotionally disturbed, or learning disabled children.

For persons holding certification in some area of teaching exceptional children, a program designed to meet the requirements for special education administrative positions is offered. This is a program which is flexible enough to meet the needs of persons with a background in any one of a variety of special education areas.

A Sixth-Year Specialist's certificate program in special education with emphasis on one or more areas, including special education supervision, is available.

Finally, building on the core requirements of the functional areas of educational psychology, administration and social and philosophical foundations, and curriculum and instruction, a Doctor of Philosophy degree in education with an emphasis in special education is offered. This program has its base in the requirements indicated in the respective functional area. Specific course requirements for the emphasis in special education include extensive seminar experiences in the study of all types of exceptional children.

A number of graduate fellowships, both at the master's and doctoral level, under Public Law 91-230 are available to qualified persons seeking careers in special education through study in this department.

All special education doctoral students are required to work in departmental teaching or research activities for a minimum of four clock hours per week during each term of their full time enrollment. A total of four to eight hours of academic credit is granted for these practicum activities. The purpose of this requirement is to provide an opportunity for the doctoral student to participate in progressively more responsible professional activities under the supervision of the departmental faculty.

Speech

Courses are offered in speech leading to the Master of Arts, Master of Science, and Doctor of Philosophy degrees. The Master of Arts and Master of Science degrees are offered with specialization in interpersonal communication, interpretation, rhetoric and public address, speech education, and general speech. Courses in speech may be taken as a part of the program leading to the Master of Science in Education degree. The Doctor of Philosophy degree is offered with specialization in interpersonal communication, interpretation, rhetoric and public address, speech education, and theatre.

Master's Degree Programs

The student should submit the equivalent of an undergraduate major in speech in order to be admitted unconditionally as a full-time graduate student for the master's degree. However, the student may petition the Graduate Committee to determine if his background is adequate for the specialization desired.

The program of course work leading to the master's degree includes areas and techniques of research and a seminar in the area of emphasis. A total of 48 hours is required for the degree. At least 24 hours must be earned in courses numbered 500 or above. A student must maintain an overall 4.0 grade point average in order to be eligible for the master's degree. Competence in one foreign language is required for the Master of Arts degree.

The research requirement for the master's degree may be met by either of the following plans:

Plan 1

1. Submit a thesis demonstrating ability to do research on a topic approved by the graduate committee of the Department of Speech.
2. Take a minimum of 39 hours of course work.
3. Pass an oral examination over the thesis and course work.

Plan 2

1. Submit a research paper as evidence of a knowledge of formal research techniques, a copy of which will be submitted to the Graduate School for its permanent records.
2. Take a minimum of 48 hours of course work.
3. Take a comprehensive written examination over the course work taken for the degree.

The student will be given a choice as to which of the above plans he wishes to take; however, the graduate committee of the Department of Speech will make the final determination as to which requirement the student must meet.

Doctor of Philosophy Degree

Each student shall demonstrate competence in at least two of five areas: interpersonal communication, interpretation, rhetoric and public address, speech education, and theater.

Program

The program should include at least 32 hours in the major area of competence and 16 hours in the minor area of competence. The minor area of competence may be outside the Departments of Speech and Theatre but approval must be obtained from the student's advisory committee and the graduate committee. The proposed program must meet the Graduate School requirements for residence, and shall exclude course work designed to meet the research tool requirement. Any change in the program must have prior approval of the student's Advisory Committee.

After completing 24 quarter hours of his program each student shall be reviewed by the graduate committee to determine continuation, change or termination of the program. The advisory committee for each student shall be responsible for assembling the necessary information (grades, recommendations, progress in tool requirements, etc.) for consideration in reaching the above decision.

The student must maintain a 4.25 grade point average in both major and minor areas of competence throughout his program of study. If the grade average in either area of competence drops below 4.25, the student is placed on academic warning for the following two quarters or until the grade average is returned to 4.25, whichever ever occurs first.

Advisory Committee

An advisory committee shall be established during the first quarter of graduate study to plan the program of study with each student. The committee shall be composed of two professors from the major area of competence and one professor from the minor area of competence. The chairman of the committee shall act as the primary adviser and sign the graduate course requests form. This advisory committee is responsible for certifying to the graduate committee that the student has met all departmental requirements for admission to candidacy and has passed the Ph.D. preliminary examination.

Research Tool

Before admission to candidacy the student must demonstrate competence in one research tool. This shall embody skills needed in understanding materials in the field, or in the conduct of research for the dissertation, or in continuing research contributions in his field of specialization.

Competency may be achieved in a language, statistics, computer programming, or, in some cases, the completion of twelve hours of additional course work outside the Department of Speech.

Twelve hours of work in statistics with an average grade of 4.0, plus the completion of a research project in the Department of Speech usually will be considered a demonstration of competency in statistics. In some cases, the final examination of the third quarter of the statistics sequence plus the research project will indicate the student's competency.

For the foreign language tool requirement, proficiency usually will be determined by an E.T.S. examination. A research project utilizing the foreign language to demonstrate competency must be completed in the Department of Speech.

Computer programming may be utilized when the student is interested in conducting quantitative research. This research may be for the dissertation or some other research project. Competency will be determined by the completion of a research project in the Department of Speech. In

some cases, a student may satisfy the research tool requirement through the completion of twelve hours of additional course work outside the Department of Speech, the courses determined and approved by the graduate committee after the student's dissertation topic has been approved by the advisory committee. A 4.0 average will be required for the courses. Final approval will be contingent on the successful completion of a preliminary research project germane to the dissertation topic utilizing the courses selected to meet the tool requirement.

Preliminary Examinations

The student must pass preliminary examinations over the two areas of competence, the preparation and administration of which is determined by the advisory committee in consultation with the student. The examination may be taken after completion of the course work, and prior to completion of the research tool requirement, upon unanimous approval of the advisory committee.

Dissertation

The dissertation committee shall be responsible for approving the prospectus and the dissertation director, supervising the dissertation, and administering the final oral examination.

Speech Pathology and Audiology

The Department of Speech Pathology and Audiology has as its objective the training of personnel for communication science research, for college and university teaching, and for the diagnosis and treatment of persons with speech and hearing impairments. Course work leads to certification as a speech pathologist or audiologist in public schools and rehabilitation centers by meeting certification requirements of the American Speech and Hearing Association. Its program in clinical training is approved and registered with the Education and Training Board of the American Board of Examiners in Speech Pathology.

Professional experiences for graduate students are provided in the following settings: the University's Clinical Center; a summer residential camping program for persons with organic speech problems, in cooperation with the University of Illinois Division of Services for Crippled Children; the V.A. Hospital in Marion; A. L. Bowen Center for Retarded Children; and the Anna State Hospital. Cooperative programming is maintained with other public and private agencies such as the Division of Vocational Rehabilitation, the Easter Seal Society, and the National Association of Speech and Hearing Agencies. Students participate in traveling speech and hearing clinics which serve schools and communities through the media of surveys, diagnostic examinations, and therapy. The department has available R.S.A. traineeships, N.D.E.A. fellowships for support of graduate education in addition to graduate and research assistantships. Students can also apply for the special doctoral assistantships and graduate fellowships available from the Graduate School through the department.

Specialized experiences with orthodontists, prosthodontists, plastic surgeons, otologists, and others of the medical and dental professions are available in the St. Louis and Chicago areas. Emphasis is on the interdisciplinary relationships with other professions throughout the training process.

The department maintains active research facilities which provide laboratories and specialized equipment for the study of both the normal and impaired functions of the speech and hearing processes and their relationship to language formulation. The speech science laboratory is equipped for electromyographic study of the speech musculature, radio telemetry, electrophysiology of hearing, and spectrographic analysis of speech signals. The experimental audiology laboratory, which includes an anechoic chamber, is equipped for investigation in air and bone conduction sensitivity, localization, and speech discrimination. It also has facilities for automatic audiometry, PGSR, middle ear impedance, and aural reflex experimentation. Facilities are also available for the use of palmar sweat measurements as a physiological index of emotion, for the study of pathoanatomy and pathophysiology of cleft lip and cleft palate through roentgenocephalometrics and cinefluoroscopy, and for the experimental analysis of behavior and behavior modification.

Graduate courses in the Department of Speech Pathology and Audiology may be taken for a major leading to the Master of Science and Doctor of Philosophy degrees.

G.R.E. aptitude test scores should be submitted to the department. They are not mandatory for admission, however, and may be submitted shortly after admission, usually within the first quarter of residence.

Additional information regarding financial aid, programs, and application procedures can be secured by writing to the chairman, Department of Speech Pathology and Audiology, Southern Illinois University at Carbondale, Carbondale, Illinois 62901.

Master's Degree

The master's degree requires a minimum of 48 hours of acceptable graduate credit (4.0 average) at least 24 quarter hours of which are of the 500 level, and the completion of an approved thesis or research paper. Specific course requirements and total number of hours are determined by advisement after consultation with the graduate student. A comprehensive examination over course work may be given by the faculty three quarters after the beginning of full time work for purposes of advisement and assessment of student's academic status.

It is recommended that the master's degree culminate in the academic and practicum requirements for the Certificate of Clinical Competence in Speech Pathology or Audiology as designated by the American Speech and Hearing Association.

A candidate for the master's degree has two options: to write a thesis, or a research paper. The thesis may be counted for not more than 9 nor less than 5 quarter hours of credit. A research paper should show evidence of the student's knowledge of research techniques and should be based on a special project or specific courses as may be recommended by the adviser. All students intending to pursue doctoral studies are encouraged to write a thesis. If the student plans to continue at Southern Illinois University, it is mandatory.

Doctor of Philosophy Degree

The student, after consultation with his academic adviser, is expected to propose to the graduate faculty of the department the academic program he intends to pursue prior to taking the preliminary examination for admission to candidacy. The proposed program must meet the Graduate

School requirements for residence, and shall exclude course work designed to meet the research tool requirement. The program must also include a cognate area which will assure a meaningful competence in subject matter outside the student's major department. Graduate faculty approval of the proposal signifies an agreement between the student and the department.

After satisfactory completion of the above, the student may request the preliminary examination. The preliminary examination shall be written and administered by no fewer than 5 graduate faculty members representing the student's specialization, cognate, and research interests. Should the student fail the first examination, he may, with faculty approval, repeat the examination once within a 12-month period.

After successful completion of the approved academic program, research tool, and the preliminary examination, the student will be admitted to candidacy for the degree. The candidate must then complete a dissertation showing that he is capable of independent research.

The final examination shall be oral and cover the subject of the candidate's dissertation and related academic and professional matters.

Research tool

a. The research tool shall replace neither a required nor a prerequisite element of the student's proposed academic program and must be completed before the student will be permitted to take the preliminary examination for admission to candidacy.

b. The student must demonstrate an ability to deal with descriptive and inferential statistics and research design techniques. Ordinarily this will be accomplished by completing a three-course sequence (12 quarter hours) in statistics, such as the sequence available in the Department of Guidance and Educational Psychology. Competency will be demonstrated by achieving a *B* average in the course sequence, or by proficiency. The sequence should be considered to be outside of any specific degree requirement.

Theater

The Department of Theater offers courses leading to the Master of Arts and Master of Science degrees and to the Doctor of Philosophy degree in speech with a specialization in theater.

Candidates for the master's degrees must complete 48 hours of graduate credit; the Master of Arts candidate must demonstrate competence by one project relevant to either 1) professional skills or 2) a research area. Candidates, after admission to the program, are sent a required reading list of plays on which a diagnostic test is given during the first quarter of residency. The test also requires the writing of an essay selected from a list of topics in the field. Each candidate for the master's degree will produce a thesis or its equivalent (creative work in play direction, costume or scene design, or playwriting). The chairman appoints a director for each candidate's program. The Doctor of Philosophy degree program in speech with a specialization in theater is open to students holding a master's degree. Doctor of Philosophy degree candidates are required (1) to complete a minimum of 32 hours in theater and 16 hours in speech; and (2) to complete a theater dissertation. Qualified candidates may offer a creative equivalent in producing, playwriting, or design, under the supervision of an advisory committee. Candidates for the Doctor of Philosophy

degree with a major concentration in theater must demonstrate competence in one research tool (refer to speech for description) relevant to skills needed for understanding materials in the field, or in the conduct of research for the dissertation, or in continuing research contributions in the field of specialization. Competence may be achieved in a language, statistics, computer programming, or in another area as determined by a committee composed of one professor from each area of emphasis. Candidates must also satisfy the graduate staff that they are qualified for candidacy by passing a comprehensive preliminary examination. Graduate courses in theater may also be taken as a secondary concentration leading to the Doctor of Philosophy degree in speech.

Candidates for the Doctor of Philosophy degree who have a special interest in dramatic literature may earn the degree by substituting a limited number of dramatic literature courses (approved by their adviser) as offered in the Department of English for theater courses.

An undergraduate major in theater is not essential for admission to candidacy for a graduate degree. A student with an undergraduate major in speech or English, for instance, may audit undergraduate courses in theater to make up any deficiencies.

Graduate students are urged to supplement their class work with practical experiences in acting and production. Membership in the Southern Players is open to graduate students, and they may also earn graduate credit as members of the Southern Touring Company and the Summer Stock Company.

Zoology

Graduate work in zoology may be taken as a major or minor toward the Master of Arts, Master of Science, and Doctor of Philosophy degrees. The departmental director of graduate studies should be consulted in regard to current programs, specific requirements, and individual questions. Graduate programs in zoology are as flexible as possible consistent with the goal of academic excellence.

Candidates for the Master of Science and Master of Arts degrees must have the consent of the department and at least 35 quarter hours of undergraduate credit in zoology. Credit in physical sciences and mathematics also is required. Deficiencies determined in undergraduate preparation may be removed concurrently with graduate work.

The Master of Science program is designed as a terminal degree; the Master of Arts as a predoctoral step.

The doctoral degree is a research oriented degree awarded for high accomplishment in a particular discipline or interdisciplinary area. Admission to the doctoral degree program in zoology ordinarily requires previous training in animal science. A good background in all life sciences, chemistry, mathematics, and physics is desirable. Each student's program of study is based upon the results of an advisory examination, the student's overall background, the requirements of the preliminary examination, and the proposed specialization. The student's adviser aids in the selection of a minor and establishes the program requirement. A dissertation demonstrating scholarly merit and the ability to perform independent research are required.

3 / Course Descriptions

Here are described all of the courses offered by Southern Illinois University at Carbondale for graduate credit. Courses are listed numerically within each subject-matter area. Areas are listed below in the order of their appearance on the following pages.

Accounting	Engineering	Journalism
Administration of Justice	Engineering Technology	Linguistics
Agricultural Industries	English	Management
Animal Industries	Family Economics and Management	Marketing
Anthropology	Finance	Mathematics
Applied Science	Food and Nutrition	Microbiology
Art	Foreign Languages	Music
Black American Studies	French	Occupational Education
Botany	German	Philosophy
Business Administration	Russian	Physical Education
Chemistry and Biochemistry	Spanish	Physics
Child and Family	Romance Philology	Physiology
Cinema and Photography	Forestry	Plant Industries
Clothing and Textiles	Geography	Psychology
Community Development	Geology	Recreation and Outdoor Education
Computer Science	Government	Rehabilitation
Conservation and Outdoor Education	Guidance and Educational Psychology	Secondary Education
Design	Health Education	Secretarial and Business Education
Economics	Higher Education	Sociology
Educational Administration and Foundations	History	Special Education
Elementary Education	Home and Family	Speech
	Home Economics Education	Speech Pathology and Audiology
	Instructional Materials	Theater
	Interior Design	Zoology

The first entry for each course is a three-digit numeral which serves to identify the course. Courses numbered 400–499 are open to both seniors and graduate students. Courses numbered above 499 are for graduate students only.

Following the course identification number is another number, which indicates the maximum credit allowed for the course. The maximum may vary, and specific quarter hours may be assigned for each quarter a course is given.

Following the course description there may be prerequisites which must be satisfied before a student is permitted to enroll.

To learn in which quarter a course is offered, the student should consult the Schedule of Classes, published quarterly by University Graphics and Publications, Southern Illinois University at Carbondale, Carbondale, Illinois 62901.

Accounting

410-4 Accounting Concepts. Interpretation and critical analysis of reports, statements, and other accounting data from the viewpoint of users of financial information. Restricted to graduate students.

415-4 Electronic Data Processing in Business. An introduction to computers and their uses in business applications; computer components, programming, and analysis of business systems; exploration of effects of computers upon business organization and society. Prerequisite: 251c.

422-4 Advanced Cost Accounting. Managerial decision-making, profit planning and control through direct and relevant costing, nonmanufacturing costs, return on investment and transfer pricing, capital budgeting, inventory models, subjective probabilities, statistical methods, and operations research. Prerequisite: 341.

453-4 Advanced Accounting. Accounting principles and procedures relating to specialized topics, including partnership equity, installment and consignment sales, fiduciaries, international operations, branches, and business combinations. Prerequisite: 351b.

455-4 Accounting for Public Organizations. Financial and managerial accounting concepts peculiar to the planning and administration of public and quasi-public organizations, such as governmental units, institutions, and charitable organizations. Includes the conventional budgetary-appropriation prices, as well as some of the more recent accounting developments related to public decision making. Prerequisite: 251b or equivalent.

456-4 Auditing. Objectives, standards, and procedures involved in examining and reporting on financial statements of business organizations. Prerequisite: 341 and 351b.

458-4 Accounting Systems. Accounting systems, design, and installation. Examination of existing systems and practice in systems design. Designing reports for management. Prerequisite: 341, 351b.

459-4 Internship in Accounting. Supervised work experience in professional accounting. Prerequisite: outstanding record in accounting and approval of department and firm.

461-4 C.P.A. and Advanced Accounting Problems. A course using problems from the American Institute of Certified Public Accountants' examinations given in recent years and supplementary problems from selected sources. Prerequisite: 341 and 351b.

475-4 Budgeting and Systems. Concepts, methods, and tools used in the design of management information systems. Techniques developed to identify problems in coordinating and controlling business activities. Prerequisite: 251b.

Administration of Justice

411-4 Critical Issues in Criminal Justice. Emergent phenomena in the system of criminal justice investigated to demonstrate the pertinence of theory to practice. Includes role conflicts in law enforcement and corrections, police professionalism, its place and function, the offender as a client for services, corrections as a setting for research, the juvenile court, and career patterns and difficulties.

416-4 Introduction to Research in Administration of Justice. Philosophy, theories, and methods of research. Principles of scientific inquiry contrasted with the constraints and demands of the criminal justice community. Prerequisite: consent of instructor.

417-4 Research Practicum in Administration of Justice. Review of alternative research models for measuring dispositional concepts. Interpretation of research. Construction and analysis of tools appropriate to some aspect of the administration of justice. Prerequisite: 416 or consent of instructor.

472-4 The American Correctional System. (See Sociology 472.) A survey of the correctional field, covering probation, institutional treatment, and parole. Historic development, organizational structure, program content, and current problems. Prerequisite: 372 or consent of instructor.

473-4 Juvenile Delinquency. Nature of juvenile delinquency; relationship to theories of deviant behavior; efforts at prevention and control. Prerequisite: two sociology or psychology courses or consent of instructor.

474-3 Law Enforcement Administration. (See Government 474.)

483-4 Current Problems in Corrections. An exploration of contemporary problems in the control and treatment of sentenced offenders and a review of research trends in corrections. Prerequisites: 472 and consent of instructor.

489a-4 Probation, Classification, and Parole. An introduction to the structure and function of those elements of the correctional process primarily concerned with the evaluation, treatment, and control of offenders with particular attention to the casework components of the process. Prerequisite: 481 or consent of instructor.

489e-2 to 4 Independent Study in Corrections. Supervised readings or independent investigative projects in the various correctional aspects of crime control, institutional management, and specific correctional programs. Prerequisite: consent of instructor.

501-12 (4,4,4) Criminal Behavior: Problems and Characteristics. Must be taken in a,b,c sequence. Communalities in multidisciplinary study and knowledge in criminal behavior presented by teaching teams.

515-4 Crime Prevention and Control. Development factors and active intervention techniques in preventing crime and delinquency. The roles of agencies such as police, schools, churches, mental health clinics, and other service organizations.

561-4 World Criminal Justice Systems. Comparative criminal justice systems in world regions and nations including the United Nations. Prerequisite: consent of instructor.

572-4 Seminar in Criminology.

578-1 to 6 Seminar in Correctional Rehabilitation Counseling. (See Rehabilitation 578.)

580-4 Design, Planning, and Management in the Administration of Justice. Simulated planning and design experience with real justice system problems. Each student is required to investigate a criminal justice sub-system, study the literature and theoretical foundations on modifying such systems, and develop a plan to deal with the system.

582-4 Criminal Law and the Correctional Process. (See Government 582.)

583-4 to 12 Supervised Field Work (Internship.) Experience in state and federal institutions, probation and parole departments, juvenile courts, delinquency control programs, and public or voluntary agencies. Orientation sessions precedes placement. Prerequisite: consent of instructor. Graded on S/U grade system.

584-4 Seminar in Correctional Program Management. (See Government 584.)

599-1 to 9 Thesis. Prerequisite: written permission of academic coordinator.

Agricultural Industries

410-2 to 4 Problems in Agricultural Services. Discussion, assignments, and special workshops on problems related to inservice training programs in the agriculturally related fields. Development of more effective programs in working with farm people. Prerequisite: graduate student in agricultural services or consent of instructor.

411-3 Agricultural Extension. A study of the history, organization, objectives, programs, and methods of agricultural extension work. Prerequisite: junior standing.

412-4 Principles of Agricultural Mechanization. Theory and use of remote controls, electric motors, survey kits, and other devices adaptable to the needs and interests of educators involved in agricultural mechanization laboratories. Prerequisite: Secondary Education 310.

417-4 Agricultural Development in Emerging Countries. Principles and practices in improving agriculture in areas with limited capital and low levels of technology. Special emphasis on developments in Asia, Africa, and South America. Prerequisites: 204 or GSB 211a.

418-3 Marketing Practices and Problems in Developing Countries. Types of markets, assembly of products, storage, transportation, quality determination, and pricing practices which are peculiar to the developing countries. Market organization and practices for the major export products and the principal domestic foods and fibers in such countries. Methods of progressively improving such markets. Prerequisite: 354 or Economics 215.

450-4 Advanced Farm Management. Methods of analyzing farm enterprises, comparing farm enterprises, comparing farm businesses, allocating farm re-

sources, combinations of enterprises, and production factors. Field trip estimated cost \$5.00.

451-4 AgriBusiness Management. Functions of top management, such as: determining objectives; developing sound and consistent policies for achieving objectives; organizing the administrative personnel to carry out the plans; guiding and maintaining the organization. Prerequisite: senior standing.

456-11 (3,2,2,2,2) Agricultural Marketing Problems and Practices. (a) Cooperatives. Development of the agricultural cooperative movement, agricultural cooperative organization, legal requirements, principles and practices of agricultural cooperative associations. (b) Livestock. Problems and their solutions in marketing livestock. (c) Field Crops. Problems and their solutions in marketing field crops. (d) Dairy and Poultry. Problems and their solutions in marketing dairy and poultry products. (e) Horticultural Crops. Problems and their solutions in marketing horticultural crops. Field trip cost \$5. Prerequisite: 354.

460-4 Agricultural Law. Relations of common-law principles and statutory law to land tenure, farm tenancy, farm labor, farm management, taxation, and other problems involving agriculture. Prerequisite: senior standing or consent of instructor.

471-4 Land Resource Economics. (Same as Forestry 471 and Economics 471.) The use of land as an economic variable in production of goods and services; land markets; group versus individual conflicts; elementary land resources planning techniques. Field trips cost about \$5. Prerequisite: GSB 211, Economic 215, or Forestry 215, or Forestry 470.

473-4 Advanced Agricultural Power Systems. Advanced treatment of engine mechanical and electrical analysis, and hydraulics and engine testing. Prerequisite: 373 or equivalent.

478-4 Agricultural Materials Handling Systems. Arrangement of feed handling, storage, and processing systems for agricultural products. Includes cleaning, sorting, and drying. Prerequisite: 215, 350, or equivalent.

479-4 Animal Behavior. (See Zoology 479.)

482-3 Seminar-Research-Work Experience on International Agricultural Problems. Weekly two-hour discussion period on methods by which foreign students can adapt information and training obtained in U.S. oriented courses to the solution of important agricultural problems in their home countries. Supplemented by work experience and research on the University farms, in laboratories, and in the library.

483-3 Introduction to Communicating Technology in Rural Areas. For field and administrative personnel preparing for or working in regions of rural economic development. Examines ecology and cultural elements of rural populations affecting the communication/adoption of technology. Basic forms common to the flow/communications of new technology. Develops alternative communication strategies for specific programs. Prerequisite: junior standing.

485-3 Principles and Philosophies of Vocational and Technical Education. (See Occupational 485.)

505-3 Agricultural Industries Research Methods. Agricultural economics research methods with particular reference to types of research problems encountered, sources of data, problems in developing new data and methods of analysis. Prerequisite: consent of chairman.

512-3 to 6 Agricultural Occupation Internship. Prepares coordinators to fulfill their responsibilities in selected areas of agricultural related occupations through an internship in the area of specialization and through orientation to related technical information. Prerequisite: 312b or consent of chairman.

520-1 to 6 Readings. Contemporary books and periodicals on selected areas of the field.

525-4 Cooperative Vocational-Technical Education. (See Technical and Industrial Education 525.)

530-4 Dairy Science. Discussion and critical evaluation of research and research techniques used in dairy production research. Prerequisite: 430.

550-4 Production Management. A study of the principles of production economics upon which problems in agricultural production and resource use can be analyzed. Emphasis on principles applicable to the farm business and to farm policy, including concepts relating to the decision-making process and farm planning under perfect and imperfect knowledge and with limited resources. Prerequisites: 12 hours equivalent in economics, agricultural economics, and consent of instructor.

552-2 Advanced Agricultural Prices. Continuation of analysis of factors affecting agricultural prices; the application of these factors in price prediction. Prerequisite: 352.

554-4 Advanced Agricultural Marketing. Current complex problems in agricultural marketing and methods of developing solutions; cooperative activities. Prerequisite: 12 hours or equivalent in economics and agricultural economics.

575-1 to 6 Research. Directed research in selected areas of agricultural industries.

581-1 to 6 Seminar. Problems relating to various phases of the field of agricultural industries, such as farm management, marketing, prices, farm policy, land economics.

588-1 to 12 International Graduate Studies. University residential graduate study program abroad. Prior approval by the department is required both for the nature of program and the number of quarter hours of credit.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Animal Industries

415-9 (5,4) Animal Nutrition. (a) Physical and chemical properties of nutrients and their uses and principles involved in determination of nutrient requirements. (b) An integration of the basic facts concerning the nature of nutrients and their metabolism. Must be taken in a,b sequence. Prerequisites: 315 and organic chemistry or equivalent.

419-4 Stable Management and Horsemanship. Lectures and laboratory experience. Routines of stable operation, horse care, training, and management. Field trips. Prerequisite: 319.

420-4 Commercial Poultry Production. Broilers, layers, and turkeys as adapted to poultry speciality farms. Field trips. Prerequisite: 121.

421-3 Animal Production in Developing Countries. World animal production, practices, and institutions which affect productivity. The adaptability of animals to serve mankind. Prerequisite: one year biological science.

430-4 Dairy Cattle Breeding and Management. Application of principles of breeding, nutrition, physiology to the management of the dairy herd. Field trip required. Prerequisite: 332.

431-4 Reproductive Physiology of Domestic Animals. Comparative physiology of reproduction in farm animals and the principles of artificial insemination. Prerequisite: 121 or one course in physiology.

432-3 Quantitative Inheritance of Farm Animals. A review of the principles underlying the influence of mutation, selection, migration, and random drift in animal breeding population; estimation and interpretations of heritabilities and genetic correlations; effects of variances of quantitative traits of farm animals. Prerequisite: 332.

433-3 Dairy Cattle Nutrition. Application of the latest knowledge of digestion and metabolism in ruminants, and their nutritional requirements to dairy herd feeding. Prerequisite: 315.

434-3 Physiology of Lactation. Anatomy of the mammary gland, hormonal control of development and secretion, milk synthesis, physiology and mechanics of milking. Prerequisite: organic chemistry and physiology.

456b-2, 456d-2 Agricultural Marketing Problems and Practices. (See Agricultural Industries 456.)

465-4 to 5 Swine Production. Breed selection, breeding, feeding, management, and marketing of swine. Field trip. Prerequisites: 315, 322.

479-4 Animal Behavior. (See Zoology 479.)

480-4 Sheep Production. Breeding, feeding, and management of sheep. Field trip. Prerequisites: 315, 332, 431.

485-4 Beef Production. Breeding, feeding, and management of beef and dual-purpose cattle. Field trip costs about \$3. Prerequisites: 315, 332, 341.

487-4 Commercial Livestock Feeding. Principles and problems in fattening beef cattle and sheep for market. Prerequisites: 315, organic chemistry.

502-3 Surgical Research Techniques in Farm Animals. Basic methods of experimental surgery and sampling of biological materials in research on farm animals. Practice of techniques discussed in the lectures. Prerequisite: consent of instructor.

505-8 (4,4) Research Methods in Agricultural Science. (a) Experimental design and biometry as applied to agricultural research. (b) Instrumentation

and analytical procedures as applied to agricultural research. Prerequisite: consent of instructor.

515-4 Nutrient Utilization in Domestic Animals. Nutrient utilization, including digestion, absorption and metabolism, and relationship of energy metabolism to energy source and body function. Prerequisite: 415a, 505b.

516-4 Minerals and Vitamins in Animal Nutrition. Basic and applied principles of mineral and vitamin metabolism. Emphasis on metabolic functions, reaction mechanisms, and interrelationships. Prerequisite: 515 or Chemistry 350.

520-1 to 6 Readings in Animal Industries. Readings in specialized fields under direction of approved graduate specialists.

575-1 to 6 Individual Research. Investigation of a problem in animal science under the supervision of an approved graduate specialist.

581-1 to 6 Seminar. Problems relating to various phases of animal industries.

588-1 to 12 International Graduate Studies. University residential graduate study program abroad. Prior approval by the department is required both for the nature of program and the number of quarter hours of credit.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Anthropology

400-4 Man and Culture. The nature of culture and cultural process. Relationships of culture and man as an individual and as a group. Emphasis on "the anthropological point of view." Prerequisite: 250 or equivalent.

401-4 Language in Culture. Language as a part of culture. Linguistics and the study of culture. Prerequisite for undergraduates: 250, or equivalent, or consent of department.

403-3 or 4 General Archaeology. Theory and methodology. The basic concepts underlying anthropological interpretations of man's past. Prerequisite for undergraduates: 302 or consent of instructor.

404-6 (3,3) Technology, Art, and Anthropology. Development of man as an art-loving and tool-using being. Technological and artistic traditions of non-western peoples, past and present. (a) Technology and anthropology. (b) Art and anthropology. Sequence a,b recommended. May be taken b,a or a or b only. Prerequisite: for undergraduates, 250 or equivalent.

407-3 General Ethnology. Ethnology as a major sub-field of anthropology, including interest in ethnohistorical studies as well as the more traditional aspects of the field. Prerequisite for undergraduates: 250 or equivalent.

408-3 History of Anthropological Thought. The growth of anthropology as an academic discipline to about 1940, with emphasis upon the concepts and ideas since 1860. Prerequisite for undergraduates: 250 or equivalent.

409-3 Applied Anthropology. The application of anthropological principles to the solution of problems of the modern world. Contributions of anthropology to the work of the educator, social worker, administrator, business man, government official, and other specialists dealing with man in Western and non-Western cultures. Prerequisite for undergraduates: 250 or equivalent.

410-3 Current Problems in Social Anthropology. Current problems in the description and analysis of non-Western social systems. Emphasis on kinship and social structure. Prerequisite: for undergraduates, 310 or consent of instructor.

413-3 Introduction to General Linguistics. General, philosophical. Emphasis on linguistic theory, origin of language, acquisition of language, language change, dialectology. Prerequisite: for undergraduates, 250 or equivalent, or consent of department.

415-3 Logic of the Social Sciences. (Same as Philosophy 415). Logical and epistemological examination of the social studies as types of knowledge. Basic problems in philosophy of science with major emphasis upon social science: relationship of theory to fact, nature of induction, nature of causal law, testability, influence of value judgments, etc. Intended for students with considerable maturity in a social science or in philosophy.

418-4 Languages of the World. Emphasis on language families, linguistic history and genetic relationships, and typological classification. Of special interest to specialists in fields other than linguistics. Prerequisite: consent of department.

430-3 Archaeology of North America. An introduction to the methods of archaeology and a survey of prehistoric Indian cultures north of Mexico, with

particular emphasis upon the cultures of the Mississippi Valley. Prerequisite for undergraduates: 250 or equivalent.

441-3 Comparative Economics. A comparative study of economic systems, with emphasis upon those found in primitive societies. Studies of systems which fall outside the conventional systems such as capitalism, socialism, and fascism. Prerequisite for undergraduates: 250 or equivalent.

442-3 Comparative Folklore. A comparative study of the role of folklore in various cultures of the world, with emphasis upon non-literate societies. Analysis of motifs, themes, and other elements; comparisons between non-literate and literate groups. Prerequisite for undergraduates: 250 or equivalent.

443-3 Comparative Law. Legal premises upon which societies are based; systems of the non-literate world; case studies of instances where these systems come into contact with those of literate, technologically advanced cultures. Prerequisite for undergraduates: 250 or equivalent.

444-3 Comparative Religion. Comparative study of religious systems, with emphasis upon those of non-literate societies. Examination of basic premises and elements of those belief systems normally excluded from discussions of the "Great Religions." Prerequisite for undergraduates: 250 or equivalent.

445-3 Cross-Cultural Studies of Personality. Similarities and differences in personality structures including the historical development of this as an anthropological subdiscipline. Basic and modal personality, national character, culture change and personality, culture-bound reactive syndromes, and cognitive anthropology discussed. Prerequisite: 250 or equivalent.

465-6 (2,2,2) Museum Methods. Practical experience and associated philosophical-educational context of museum methods in exhibition/display, processing, cataloging, preservation, etc. Prerequisite: junior standing.

466-2 Museum Administration. Problems and policies associated with museum administration, either as a specialist in large organizations or as general museologist when the director serves as a multi-purpose staff member. Prerequisite: junior standing.

470-9 (3,3,3) Special Studies of World Languages. Languages or language families with focus on history and structure. Any one quarter concentrates on language of a major geographical area. Prerequisite: 413, or Linguistics 401 a or b, or consent of instructor.

471-6 (3,3) Ethnomusicology. (Same as Music 471 except no prerequisite.)

483-1 to 18 Individual Study in Anthropology. Guided research on anthropological problems. Consent of department required to enroll, unless required and scheduled with another anthropology course.

497-1 to 18 Honors Individual Research. Honors students participate in graduate seminar work with the consent of the instructor. Prerequisite: for undergraduates, 250 or equivalent, or consent of instructor.

499-3 to 12 Honors Thesis. Directed work on research problems. The topic of the thesis may be simple or complex, depending on the time expended on it. Paper to be of publishable quality. Prerequisite: 399 and consent of department.

From year to year, the areal and topical coverage of the following 17 courses will vary, as will the instructors. Students should consult the department about subjects to be covered.

510-3 to 9 Seminar in New World Archaeology.

511-3 to 9 Seminar in Mesoamerican Archaeology.

512-3 to 9 Seminar in Old World Archaeology.

520-3 to 9 Seminar in the Ethnology of the New World.

521-3 to 9 Seminar in the Ethnology of Mesoamerica.

522-3 to 9 Seminar in the Anthropology of Oceania.

523-3 to 9 Seminar in the Anthropology of Africa.

545-3 to 9 Seminar in Linguistics.

550-3 to 9 Seminar in the Cultures of Latin America.

560-3 to 9 Seminar in Comparative Social Organization.

562-3 to 9 Seminar in the Anthropology of Contemporary Peoples.

565-3 to 9 Seminar in Cultural Change and Development.

567-3 to 9 Seminar in Anthropological Theory and Method.

570-3 to 9 Seminar in Art and Technology.

575-3 to 9 Seminar in the Individual and Culture.

581-3 to 9 Seminar in Anthropology.

582-1 to 27 Problems in Archaeology. Guided research upon archaeological

problems. Graded on a Satisfactory/Unsatisfactory basis only. Prerequisite: consent of department.

584-1 to 27 Problems in Cultural Anthropology. Guided research upon problems of ethnology, social anthropology, and linguistics. Graded on a Satisfactory/Unsatisfactory basis only. Prerequisite: consent of department.

585-1 to 27 Readings in Anthropology. Guided readings designed to cover special topics and to fill gaps in the student's specialized anthropological background. Prerequisite: consent of department.

595-6 (3,3) Field Methods in Ethnology. Includes anthropological methods of enquiry and documentation of culture and habitat together with appropriate instruction in the techniques of field work, such as photography and sound recording. Stress will be laid in the second part of the course (595b) on the linguistic context of culture; its appropriate recording and structural body.

596-6 (3,3) Field Methods in Archaeology. Includes anthropological methods of enquiry and documentation of culture and habitat, together with appropriate instruction in the techniques of field work. Stress will be laid in the second part of the course (596b) on the practical application of archaeological methods and techniques to field work.

597-1 to 27 Fieldwork in Anthropology. To be arranged with department. Graded on Satisfactory/Unsatisfactory basis only.

599-1 to 9 Thesis.

600-1 to 36 Dissertation. No more than 18 hours in any quarter.

Applied Science

401-12 (4,4,4) X-Ray Crystallography. (a) Introductory Crystallography. Lattice theory of the crystal. Miller indices. Crystal zones. The Bravais lattices. Symmetry elements. Proper and improper rotations. Point groups: crystal classes. Operators involving translation. Space groups. Elements of crystal structure. Coordination. Structure types. (b) X-Ray Diffraction Techniques. X-ray diffraction by single crystals: fundamental equations. Reciprocal lattice and Ewald sphere. Optical analog: The optical diffractometer. Single crystal photographic methods: the Laue method: rotating and oscillation, Weissenberg, Buerger-precession and Jong-Bourman. Divergent and convergent-beam techniques. Interpretation of the x-ray diagrams. Diffractometric methods; fundamentals. Identification of polycrystalline materials with x-ray diffractometer (power method). Single crystal diffractometry. Absolute intensity measurements. (c) Crystal Structure Analysis. Fundamental diffraction relations. Determination of the cell size, chemical formula, symmetry and space group. Measurement of intensities: geometrical and physical factors affecting intensities. The structure factor; phase of the structure factor. The anisotropic temperature factor. Fourier synthesis. Electron-density projections. The phase problem. Utilization of anomalous dispersion. Direct determination. The Patterson method. Refinement of the structure with high speed computers.

410-8 (4,4) Electronics and Instrumentation for the Life Sciences. (a) Review of electrical theory and electrical aspects of biological systems; introduction to circuit analysis; fundamentals of instrumentation, primarily electronic; laboratory. (b) Transducers and characteristics of instruments used in biological research; basic computer and data-system theory and applications; analysis of biological waveforms; simulation of biological systems; laboratory.

418-3 Digital Computers in Research. Computational techniques for matrix inversion, solution of linear equations, and characteristic roots and vectors; least square analysis, curve-fitting, and regression; design of experiment; solution of nonlinear equations; finding zeros of a function, min-max functional approximation techniques; generation of approximate solutions. Prerequisite: Engineering 222 and Mathematics 150a.

421-3 Programming Languages. A study of the development and use of programming languages for high speed stored program digital computers. Included are problem-, procedure-, and machine-oriented languages, symbolic languages, interpretive systems, macro assemblers, and list processors. A comparison of the languages will be made and each student will prepare programs using the languages studied. Prerequisite: Engineering 222 or consent of instructor.

422-3 Programming Systems. The use and methods of electronic data processing systems. Topics are searching, ordering, codifying, information retrieval, process control, executive routines, and heuristic programming. The

student will apply system techniques for solution of problems using one or more of the available high speed digital computers. Prerequisite: Engineering 222 or Mathematics 225 or consent of instructor.

430-1 to 8 Special Problems. Special opportunity for students to obtain assistance and guidance in the investigation and solution of selected technical problems. Prerequisite: consent of coordinator.

431-9 (3,3) Nuclear Science. An introductory course to provide a background for further work in nuclear science. Lectures and problems in radioactivity and the uses of radio isotopes, nuclear engineering, introductory reactor theory, and use of an analog computer in solving problems of neutron transport and reactor kinetics. Prerequisites: Mathematics 252b and Applied Science 300.

432-3 Nuclear Laboratory. Health physics instruments; characteristics of alpha, beta, and gamma rays; radioactive decay; counting statistics; fundamental neutral experiments. Prerequisite: 300 or Physics 300.

444-16 (4,4,4,4) Materials Science. (a) Crystal structure of materials. Concepts of ionic, metallic, van der Waals, and covalent bond; hydrogen bond; solid solutions; interstitial phases. Coordination structures. Radicals in crystal structures. Long chain molecular crystals. Clathrate and molecular complexes. The structure of polymers, glass, and liquids. (b) Crystalline materials preparation. Phase rule. Crystal growth. Homogeneous and heterogeneous nucleation. Absorption. Impurities. Rate of crystallization. Preparative crystallization. Twinning. Spiral growth theory. Recrystallization. (c) Perfection of crystalline materials. The solid as an imperfect body. Isomorphic substitution. Composition disorder. Electron holes and traps. Diffusion. The role of dislocations in growth and phase transition. Crystal surface. The role of imperfections. (d) Thermodynamics of solids. Potential energy of ionic and molecular crystals. Band theory. Stability of solid phases. Equilibrium diagrams. Influence of temperature, pressure, and composition. Polymorphism: role of crystal structure. The thermodynamics of the imperfect crystal.

470-6 (3,3) Engineering Analysis. (a) Basic vector field theory; transformation theorems. Methods of solution for basic ordinary differential equations with applications to engineering systems. Prerequisite: Mathematics 252. (b) Basic methods of solution for partial differential equations with emphasis on applications of the Laplace, Poisson and heat equations to engineering problems. Basic complex variables, matrix theory, numerical analysis and simulation techniques applied to engineering systems. Prerequisite: 470a or Mathematics 305a.

503-12 (4,4,4) Physical Properties of Crystalline Materials. (a) In Relation to Its Symmetry. General principles: The groundwork of crystal physics. Transformations and second-rank tensors. Equilibrium properties: The stress tensor. The strain tensor and thermal expansion. Piezoelectricity: Third rank tensors. Elasticity: Fourth-rank tensors. The matrix method. Thermodynamics of equilibrium properties of crystals. Transport properties: Thermal and electrical conductivity. Thermoelectricity. Crystal Optics: Natural and artificial double refraction: second order effects. Optical activity. (b) In Relation to Its Structure I. Thermal expansion in relation to crystal structure. Compressibility in relation to crystal structure. Influence of temperature. Magnetic and electrical properties in relation to crystal structure. Piezoelectricity and piezomagnetism. Ferroelectricity and ferroelectrics. Antiferroelectrics. Ferrielectrics. Ferromagnetic crystals. Antiferromagnetics. Domain structures. Phase transitions. (c) In Relation to Its Structure II. Ionic polarizabilities. Influence of temperature. Influence of structure in crystal optics. Molecular refractivity. Structural theory of optical activity. Elasticity and crystal structure. Piezoelectricity. Plastic deformation. Slip. Creep. Cleavage.

504-12 (4,4,4) X-Ray Diffraction and the Solid State. (Same as Physics 504.)

(a) Diffraction by an arbitrary object in Fourier transform formulation, symmetry properties of scattering functions, the convolution theorem, the Q function or autoconvolution, the two repeated Fourier transformations, X-ray diffraction by an atom, by a molecule, by an ideal crystal and by a finite crystal. Optical transforms: Fraunhofer diffraction of a circular aperture, of a molecule and of a crystal of disc like atoms. The Fourier synthesis and the Patterson synthesis. The inverse Fourier syntheses. High speed computations of Fourier transforms and of Fourier series. (b) The Born-Laval theory of temperature diffuse scattering of x-rays: Determination of elastic constants, dispersion relations of frequencies and velocities, interatomic force constants

and elastic vibrational spectrum. Determination of Debye characteristic temperatures from the inversion phenomenon of one-phonon scattering. The Difference Fourier Transform approach. The use of optical diffractometry and optical convolution in the interpretation of imperfect crystals.

521-6 (3,3) Design of Automatic Programming Language Processors. Analysis of design and construction of automatic programming language processors. An investigation of the structure of scientific and business oriented compilers, list processors, and information processing languages. The student will be expected to review recent papers on these topics, to prepare an aspect of the theory, prepare flow charts and program segments of the processors for the languages studied. Prerequisite: 421.

522-6 (3,3) Programming Systems Design. Design of monitor systems, executive routines, simulators and other systems. An analysis of problems encountered in designing a programming system. The student will be expected to review recent papers on these topics, prepare flow charts, to complete an aspect of the theory, and to write programs for segments of the systems studied. Prerequisite: 442.

570-2 to 6 Special Investigations. For students who wish to make a thorough study or investigation of a specific problem in applied science.

580-1 to 9 Seminar. Collective and individual study of selected issues and problems relating to various technological areas.

599-1 to 9 Thesis.

Art

Art Education: 408, 460, 466, 560, 566, 599.

Art History: 445, 482, 483, 571, 573, 599.

Studio: 401, 405, 406, 410, 416, 420, 430, 436, 440, 441, 446, 493, 501, 502, 504, 506, 511, 516, 520, 526, 530, 540, 546, 599.

401-2 to 12 Research in Painting.

405-2 to 12 Studio in Sculpture.

406-2 to 12 Studio in Painting.

408-4 Art Education for Elementary Teachers II.

410-2 to 12 Research in Prints.

416-2 to 12 Studio in Prints.

420-2 to 12 Research in Pottery.

426-2 to 12 Studio in Pottery.

430-2 to 12 Research in Metal Construction.

436-2 to 12 Studio in Metal Construction.

440-2 to 12 Research in Weaving.

441-2 to 12 Studio in Drawing.

442-2 to 12 Studio in Drawing. Prerequisite: 341-12.

445-9 (3,3,3) Modern Art. (a) 19th century. (b) Early 20th century, (c) Mid 20th century.

446-2 to 12 Studio in Weaving.

447a-3 The Art of Ancient Egypt and the Near East. A survey of principal monuments and archeological evidence relevant to an appraisal of the origins and development of art in the early civilizations of Africa, Western Asia, Europe and the Aegean from prehistoric times to the rise of the Persian Empire.

447b-3 The Art of Ancient Greece. A study of the origins, development and influence of art produced in Greece and its colonies from the Bronze age to the Roman Empire.

447c-3 The Art of The Ancient Romans. An appraisal of the material culture of art of the Roman civilization, its debt to other ancient civilizations and achievements in architecture, sculpture and painting from its foundation until the reign of Constantine.

448a-3 Early Christian and Byzantine Art. A survey of problems related to art and architecture produced in Christian communities and under the aegis of the Byzantine Empire until the Fall of Constantinople.

448b-3 Early Medieval and Romanesque Art. A study of the development of architecture and Art in Europe from the fall of the Roman Empire to the formulation of the Gothic style.

448c-3 Gothic Art. A survey of major developments in Architecture, Sculp-

ture, and painting in Europe from the earliest formulation of Gothic Style to its decline in the Renaissance period.

449a-3 Art of the Renaissance in Europe. A study of developments in art during the 15th Century in Italy and the Lowlands leading to the High Renaissance and its impact in European painting, sculpture, and architecture of the 16th Century. Prerequisite: 225a,b,c.

449b-3 Baroque Art in Europe. A study of the formation of national style in the arts of Italy, Spain, Austria, Germany, France, Flanders and Holland from the 16th Century to the 17th Centuries with particular attention to major masters.

449c-3 The Art of 18th Century Europe. A study of architecture, sculpture and painting in European countries and colonies from the end of the 17th Century to the French Revolution with particular emphasis on the Rococo Art of Italy, England, Spain and France.

450-1 The Visual Arts in Higher Education.

451a-3 Art of Ancient Asia and America. A survey of early developments in architecture and the plastic arts of related civilization in India, China, Japan and Ancient America, from prehistoric evidence to major monuments of the First Millennium, A.D.

451b-3 Painting in the Far East. General survey of the major pictorial arts of China from six dynasties to Ch'ing dynasty, or Korea from Silla period to Ti dynasty, and of Japan from Asuka to Edo periods. An attempt will be made to trace influences central to the development and spread of important styles and to relate art to the classics of Oriental aesthetics.

451c-3 Islamic Art. A survey of important monuments and art works produced in the context of Islamic culture in the Near East, Africa, Spain, Persia, Turkey and India from the 17th Century to the present.

460-2 to 12 Research in Art Education.

466-2 to 12 Studio in Art Education.

471-3 Baroque Painting in Italy. Major developments in style and expression in Italian painting from the late Mannerist period until the early 18th Century.

482-3 Art History Seminar. Lectures, readings, and reports on artists, styles, subjects of special interest which will be announced periodically.

483-3 Research in Art History. Individual research in the painting, sculpture, architecture, and related arts of the various periods.

493-2 to 12 Advanced Sculpture.

501-2 to 12 Seminar in Painting.

502-2 to 12 Seminar in Sculpture.

504-2 to 12 Research in Sculpture.

506-2 to 12 Research in Painting.

511-2 to 12 Seminar in Prints.

516-2 to 12 Research in Prints.

520-2 to 12 Seminar in Pottery.

526-2 to 12 Research in Pottery.

530-2 to 12 Seminar in Metal Construction.

536-2 to 12 Research in Metal Construction.

540-2 to 12 Seminar in Weaving.

541-2 to 12 Research in Drawing. Prerequisite: 12 hours 300-level courses.

546-2 to 12 Research in Weaving.

560-2 to 12 Seminar in Art Education.

566-2 to 12 Research in Art Education.

571-2 to 5 Readings in Art History.

573-3 to 12 Problems of Art History. A detailed study of single works of stylistic problems in selected areas of world art.

599-2 to 9 Thesis.

Black American Studies

409-8 (4,4) Black American Social Problems. Comparative study of the social problems which afflict black Americans and their consequences including crime and delinquency, mental and emotional disorders, drug addiction, housing condition, poverty and unemployment, and labor conditions. Must be taken in a,b sequence. Prerequisite: consent of instructor.

Botany

400-5 Plant Anatomy. An introduction to cell division, development, and maturation of the structures of the vascular plants. Laboratory fee \$5. Prerequisites: 301 or consent of instructor.

404-5 The Algae. Structure, development, and relationships of the algae. Laboratory and some field work. Laboratory fee. Prerequisite: 300.

405-5 Mycology. Structure, development, and relationships of the fungi. Problems of economic and scientific interest stressed. Laboratory. Prerequisite: 300.

406-5 Industrial Mycology. A consideration of the myriad ways in which fungi impinge on man's affairs, with special emphasis upon their various industrial application—real and potential. 3 lectures and 4 laboratory hours per week. Prerequisite: 405 or consent of instructor.

410-3 The Taxonomy and Ecology of Bryophytes and Lichens. Floristic studies of the moss, liverwort, and lichen communities of southern Illinois. One lecture and 4 laboratory hours per week. Prerequisite: consent of instructor.

411-4 The Bryophytes and Pteridophytes. Structure, development, and relationships of the liverworts and mosses, and the ferns and fern allies. Laboratory. Prerequisite: 301.

412-4 The Spermatophytes. Structure, development, and relationships of the gymnosperms and angiosperms. Laboratory fee. Prerequisites: 301, GSA 303.

414-5 Paleobotany. (Same as Geology 414.) An introduction to the study of fossil plants emphasizing the major features of plant evolution and the applications of paleobotany to problems in the botanical and geological sciences. Lecture, laboratory, and field trips. Student cost about \$5. Prerequisite: 303 or Geology 221.

420-4 Physiology of Fungi. A treatment of the physiological activities of fungi with particular stress upon (1) those aspects peculiar to the group by virtue of their being nonchlorophyllous plants, and (2) an exploration of the possible explanations of the parasitic vs. the saprophytic habit. Prerequisite: consent of instructor.

425-15 (5,5,5) Advanced Plant Physiology. (a) Physics of the plant, water relations, membrane phenomena, photobiology. (b) Chemistry of the plant, anabolic and catabolic processes, photosynthesis, respiration, chemosynthesis. (c) Covers the absorption, translocation, function and interaction of inorganic nutrient elements in green plants with application to forest, agronomic, and horticultural species. Prerequisites: 320, Chemistry 350, or a chemistry minor.

428-3 Plant Nutrition. The physiological importance of carbon-, nitrogen-, and phosphorus-containing compounds is stressed. Prerequisites: organic chemistry, minor in botany or agriculture.

440-14 (4,5,5) Advanced Ecology. (a) management and ecology of grasses and grasslands, (b) physiology and autecology of forest species, (c) sampling methods and community analysis. Prerequisite: Biology 307 or consent of department.

446-12 Tropical Ecology. Three weeks of marine ecology on the atolls and extensive barrier reef near Belize, British Honduras, and three weeks of terrestrial ecology at several locations inland. Prerequisite: advanced undergraduate or graduate standing in one of the biological sciences.

447a-4 to 12 Botanical Field Studies in Latin America. Four to eight weeks long. Acquaints students with plants in various environments of Latin America and with methods of field study, collection, and preservation. Cost per individual will be determined by type of study and location. Prerequisite: advanced standing in one of the biological sciences and consent of instructor.

449-3 Elements of Taxonomy. Principles of taxonomic research including classical and experimental methods. 1 lecture and 4 laboratory hours per week. Field and laboratory expenses \$5. Prerequisite: 303 or equivalent, or consent of instructor.

450-3 Plant Geography. World distribution of plants and plant communities related to historical, environmental, and floristic factors. Prerequisite: consent of instructor.

456-5 Plant Pathology. (Same as Plant Industries 355.) A study of plant diseases caused by fungi, bacteria, and viruses. Special attention given diseases of southern Illinois plants. Laboratory and field trips. Laboratory fee. Prerequisite: consent of instructor.

457-4 Forest Pathology. Nature and control of forest and shade tree diseases. A study of tree diseases in forests, parks, streets, and nurseries. Fungi important in decay and stain of timber and its products are included. Laboratory fee. Prerequisite: 456 or consent of instructor.

470-4 Methods of Teaching High School Biology. Methods, objectives, types of courses taught in secondary school biology. Laboratory and field trips. Prerequisite: major in botany or zoology.

484-4 Palynology. (See Geology 484).

490-6 (4,2) Photographic Methods in Scientific and Biological Photography. (a) Black and White. (b) Color. Specimen photography, photomicrography, macrophotography, infrared and ultraviolet photography. Slides for presentation, materials and methods used in scientific publications. Prerequisite: consent of instructor.

500-5 Biosystematic Plant Anatomy. Study of the taxonomic implications of developmental and positional variation of tissues and cell types within plants. Two lecture and six laboratory hours per week. Prerequisite: 400. Recommended: 412, 449.

503-20 (5,5,5,5) Advanced Angiosperm Taxonomy. Systematic treatment of all families of (a,b,c) dicotyledoneae and (d) monocotyledoneae. Prerequisite: consent of instructor.

522-5 Advanced Microtechnique. Preparation and presentation of research materials. Laboratory work only. Prerequisite: consent of department. Credit on work completed.

524-3 Advanced Plant Genetics. A consideration of incompatibility systems, paramutation, cytoplasmic inheritance, developmental genetics, and other genetic topics as they occur in higher plants. Prerequisite: Biology 305 or equivalent.

525-5 Cytology. (Same as Zoology 525.) Physiochemical, chemical, and morphological organization of the cell. Ultrastructure of the cellular organelles. Cytochemical and submicroscopical organization of the hereditary material. Morphology and function of the spindle of the nucleus and chromosomes during the mitotic cycle. Synthesis and replication of nucleic acids. RNA and protein synthesis. The genetic code. Enzymes and cell metabolism. Prerequisite: 305.

526-5 Cytogenetics. Correlation of cytology with genetics. Cell mechanics and nuclear division. Mitosis, meiosis, crossing over and mapping of chromosomes. Mutation, mitotic agents, effect of irradiation, polyploidy, structural aberrations, polytene chromosomes. Synthesis of new species, comparative karyomorphology. Evolution and cytogenetics. Prerequisite: 525 or consent of instructor.

533-3 to 4 Growth and Development in Plants. External and internal factors as they effect development and growth of plants, photoperiodism, and the role of growth-promoting substances. 1 hour to be arranged. Prerequisite: 320.

535-3 Energetics of Aquatic Ecosystems. Energy flows in aquatic habitats; photosynthesis and respiration rate determinations under natural and laboratory conditions; determination of dominant genera in the communities; daily and annual energy budgets; factors influencing utilization of light by biotic systems; influence of daily and annual energy budgets on stratification on current systems, and on seasonal succession in the community. Prerequisite: consent of instructor.

542-3 Biosystematics. An examination of species concepts and factors effecting the formation of species. Evidence from the fields of genecology, cytotaxonomy, genetics, numerical taxonomy, and chromotography are discussed as well as the phenomena of hybridization, polyploidy, and apomixis. Prerequisite: 305.

543-5 Experimental Ecology. Experiments on plant response to environmental factors. Design of experiments, statistical methods, presentation of individual research findings. Laboratory. Prerequisites: 320, GSA 340, or consent of instructor.

551-4 The Natural Vegetation of the Mississippi Basin, Upland. Floristic studies of the upland vegetation which occurs in the central basin of the Mississippi River. Student cost \$10. Prerequisite: GSA 303 or consent of instructor.

552-4 Mississippi Flora, Aquatic. An analysis of the aquatic vegetation of the Central Mississippi basin, discussing importance to wildlife. Student cost \$10. Prerequisite: GSA 303 or consent of instructor.

555-12 (4,4,4) Advanced Plant Pathology. (a) A study of facultative fungal parasitism with emphasis on the physiology of host-parasite interactions. (b)

A study of obligate fungal parasitism with emphasis on the physiology of host-parasite interactions. (c) A study of bacterial and viral parasitism with emphasis on the physiology of host-parasite interactions and biochemistry of virus reproduction. Prerequisite: 456 or consent of instructor.

570-2 to 5 Readings.

580-1 to 3 Seminar. To be taken by all graduate students majoring in botany.

584-3 Advanced Palynology. (See Geology 584.) Prerequisite: 484.

590-2 to 4 Introduction to Research. Methods of presentation of research materials, including written reports, graphs, photographs, bibliographies. Taxonomy students learn to write keys and descriptions; Botanical Latin; nomenclature.

591-3 to 9 Research. Assignments involving research and individual problems. Prerequisite: consent of department.

599-3 to 9 Thesis. Work in the research for and presentation of a thesis. Not more than 9 hours nor fewer than 5 hours will be allowed on thesis work. Total hours in 591 and 599 cannot exceed 15 hours to be applied to the master's degree.

600-1 to 36 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Business Administration

500-4 Research Methods and Communications. Analysis and functional applications of the communication process in the planning, design and presentation of business research data. Provision of a rationale for subsequent studies involving investigative methods. Prerequisite: enrollment in MBA program or consent of instructor.

501-4 Quantitative Methods for Decision Making. Study of the means for testing the validity and reliability of managerial conclusions. Selected areas include criteria development, value analysis, and statistical analysis, including both parametric and non-parametric applications of analysis. Prerequisite: enrollment in MBA program or consent of instructor.

502-4 Business and Society. Study of the external environment of business; social, political, legal, and ethical dimensions; conflicts of business-labor-government power groups. Social responsibilities in the formulation of a business management philosophy. Prerequisite: enrollment in MBA program or consent of instructor.

510-4 Managerial Accounting and Control. Relationship of accounting to the functions of production, finance, and distribution; emphasis is given to the usefulness of accounting in administering and controlling an enterprise. Prerequisite: enrollment in MBA program or consent of instructor.

511-4 Accounting Theory. Contemporary advanced accounting theory, including controversial issues with emphasis on net income determination and asset valuation; particular attention given to current publications of the professional and governmental agencies.

512-4 Advanced Auditing. Development of auditing theory and its implications for auditing practice; emphasis on auditing standards and concepts, pronouncements and bulletins of the American Institute of Certified Public Accountants, and current literature.

513-4 CPA and Advanced Accounting Problems. Highly technical problems not covered in undergraduate courses primarily drawn from the American Institute of Certified Public Accountants' examinations.

514-4 Controllorship. Function of controllorship in a business organization; analysis of the duties and responsibilities of a controllor; contribution of a controllor to effective planning, coordination, and control through accounting; case studies.

519-4 Seminar in Accounting. Discussion of current problems and theories in accounting. Prerequisite: enrollment in MBA program or consent of instructor.

521-4 Business Conditions Analysis. Intensive review of national income accounting and macro theory. Source material and analytical techniques. Student required to make detailed forecast of gross national product, industry, and a company projection. Prerequisite: enrollment in MBA program or consent of instructor.

525-4 Cooperative Vocational-Technical Education. (See Technical and Industrial Education 525.)

526-4 Managerial Economics. Develops conceptual framework for business decision making with emphasis on demand, costs, prices, and profits. Credit may not be earned in both Economics 440 and this course. Prerequisite: enrollment in MBA program or consent of instructor.

530-4 Financial Management. A study of financial principles and practices with special emphasis on their relation to managerial planning and control. Prerequisite: enrollment in MBA program or consent of instructor.

531-4 Financial Policies. An evaluation of selected financial policies of corporate enterprise with emphasis on capital budgeting, on the equity and current position.

532-4 Financial Institutions and Markets. The principal financial institutions and markets will be studied in relation to their contribution to the efficient operation of the individual enterprise and the total economy. Prerequisite: enrollment in MBA program or consent of instructor.

533-4 Investment Concepts. Fixed return and variable return securities, investment services, industry and issue analysis, empirical studies of groups and individual stock price movements. Prerequisite: enrollment in MBA program or consent of instructor.

539-4 Seminar in Finance. Current issues and practices in business finance. Each student will select a problem for intensive exploration and report his findings to the class.

540-4 Managerial and Organization Behavior. Case analyses of human problems in the business organization. Application of findings of behavioral science research to organizational problems. Development of direction and leadership skills: Prerequisite: enrollment in MBA program or consent of instructor.

541-4 Operations Analysis and System Controls. Study of production functions of the firm. Analyses of operational inter-relations, design of planning procedures, and the application of control systems. Prerequisite: enrollment in MBA program or consent of instructor.

542-4 History and Theory of Management. An analytical study of the background and growth of management theory from its early beginnings to the present. Emphasis will be largely on the theory and practice of business management.

543-4 Personnel Management. Review of recent developments and current trends in personnel administration based on evaluation of the present state of the literature.

544-4 Production Management. Study of the production function associated with various kinds of businesses. Concern is on the integration of production with other functions of business. Analyses with focus upon managerial problems.

549-4 Seminar in Management. Study of contemporary theory and practice and recent trends in the field of management. Individual and group research reports.

550-4 Marketing Management. A managerial approach in the determination of policies employed in solving problems in marketing.

551-4 Product Strategy and Management. Product management and its relationships with business policies and procedures; the development of multi-product strategies, means of developing such strategies, and the problems and methods of commercialization.

552-4 Advanced Marketing Analysis. The development of advanced procedures, methods and theory of quantitative and qualitative analysis of primary and secondary marketing data. Prerequisite: enrollment in MBA program or consent of instructor.

553-4 Logistics Management. The planning, operation, organization, and management of the logistics system of the firm. Topics: transportation and location as elements of the system, inventories and service as constraints upon the system. Prerequisite: enrollment in MBA programs or consent of instructor.

554-4 Marketing Theory. Emphasis on evaluation of the role of theory in explaining and understanding the marketing function. Theory in related disciplines considered in regard to evolving marketing theory. Prerequisite: enrollment in MBA program or consent of instructor.

555-4 Consumer Behavior. Emphasis on theories and experimental techniques

drawn from the behavioral sciences. Prerequisite: enrollment in MBA program or consent of instructor.

559-4 Seminar in Marketing. Students select and defend, on an individual basis, problems in marketing theory, research, and policy. May be repeated once with consent of department.

580-4 International Business Operations. International dimensions of a firm's operations. Alternative methods for reaching foreign markets, operational adjustments, and specific problems in dealing with foreign environments. Prerequisite: enrollment in MBA program or consent of instructor.

590-4 Independent Study. Directed independent study in selected areas of business administration.

598-4 Business Policies. A decision-making frame of reference for application of functional and tool area courses to business cases. Analysis of external and internal environmental constraints on business policy formulation and administration.

599-4 to 8 Thesis.

Chemistry and Biochemistry

411-4 Intermediate Inorganic Chemistry. Modern inorganic chemistry involving atomic structure, chemical bonds, complexes, and chelate structures; chemistry of familiar and less familiar elements. 3 lecture hours per week. Prerequisite: 461b.

412-3 Inorganic Preparations. A study of several important inorganic syntheses. 1 lecture and 6 laboratory hours per week. Prerequisites: 235; 305b or 341c.

416 X-Ray Crystallography. (See Geology 416.) Prerequisite: Chemistry 121b, 12 hours of physics, one year of calculus.

432-8 (4,4) Instrumental Analytical Measurements. Theory and practice of instrumental analytical measurements, including spectrophotometric, electro-analytical, and chromatographic methods. 2 lecture and 6 laboratory hours per week. May be taken in either sequence. Corequisite: 461b.

433-3 Intermediate Quantitative Analysis. A study of the analysis of complex materials, with emphasis on separations, functional group analysis, and instrumental applications. 2 lecture and 3 laboratory hours per week. Prerequisites: 432a or b and 461c.

438-3 Review of Analytical Chemistry. A review in depth of current analytical practices in research and industry, including fundamental equilibria, separations, and modern instrumental techniques; designed to update graduate students who are deficient in these areas. Prerequisite: Chemistry 433 or equivalent.

446-4 Qualitative Organic Analysis. A systematic study of the separation and identification of organic compounds. 2 lecture and 6 laboratory hours per week. Prerequisite: 235 and 341c or consent of instructor.

450-4 Survey of Biochemistry. Function and metabolism of amino acids, proteins, enzymes, carbohydrates, lipids, and nucleic acids. For preprofessional students, chemistry majors, and others with a one-year course in organic chemistry. Three lecture and three laboratory hours per week. Not offered for graduate credit. Prerequisite: 305c or 341c.

451-9 (3,3,3) Biochemistry. (a) Chemistry and functions of amino acids, proteins, and enzymes. (b) Carbohydrate chemistry, function, and metabolism; biochemical energetics; citric acid cycle; oxydative phosphorylation. (c) Photosynthesis; lipid chemistry, function, and metabolism; nitrogen metabolism; nucleic acid and protein biosynthesis; metabolic regulation. Prerequisite: 235, 305c, or 341c.

455-8 (4,4) Biochemistry Laboratory. Modern biochemical laboratory techniques. (a) Isolation, purification, and characterization of constituents of living cells. (b) Investigations of pathways, kinetics, energetics, and regulatory mechanisms related to metabolism and enzymic activity. One lecture and 8 laboratory hours per week. Prerequisite: 451.

460-5 Principles of Physical Chemistry. A one-term course in physical chemistry designed especially for non-chemistry majors including prospective teachers of high school chemistry. Three hours of lecture and six hours laboratory per week, one hour of which will be used for special instruction. Prerequisite: 235, 305c, or 341c, Mathematics 150b, and one year of physics or consent of instructor.

461-12 (4,4,4) Physical Chemistry. A fundamental course in physical chemistry. 3 lecture and 3 laboratory hours per week. Must be taken in a,b,c sequence. Prerequisite: 235, 12 hours of physics, and Mathematics 252b.

468-4 Elements of Physical Chemistry. Open only to graduate students in chemistry whose diagnostic examinations indicate a need for this course, and to qualified non-chemistry majors. Prerequisites: twelve hours of physics, one year of calculus, and at least one year of chemistry.

471-3 Industrial Chemistry. A survey of modern industrial chemistry and an introduction to chemical research processes. 3 lecture hours per week. Prerequisite: 305b or 341c.

472-12 (4,4,4) X-Ray Crystallography. (See Applied Science 401.)

490-2 Chemical Literature. A description of the various sources of chemical information and the techniques for carrying out literature searches. 2 lecture hours per week. Prerequisites: 235; 305b or 341c, reading knowledge of German or consent of instructor.

496-1 to 12 Chemical Problems. Investigation of individual problems under the direction of a staff member. Prerequisite: consent of instructor and department chairman.

504-3 Mechanisms and Syntheses in Organic Chemistry. Examination of the fundamental mechanisms and syntheses of organic chemistry. Prerequisite: 341c.

511-9 (3,3,3) Advanced Inorganic Chemistry. Lecture. (a) A theoretical and empirical treatment of chemical bonding and molecular structure. (b,c) Systematic treatment of physical-inorganic chemistry based on the principles learned in (a). The b,c sequence is not mandatory. Prerequisite: 461c.

519-2 to 30 (2 to 6 per quarter) Advanced Topics in Inorganic Chemistry. Selected topics such as kinetics of inorganic reactions, stereochemistry of inorganic systems, chemistry of coordination compounds, nonaqueous solvent systems, and others. Prerequisites: 511a and consent of instructor.

531-3 Theory of Quantative Analysis. The phenomena utilized in analytical chemistry with emphasis on separation, organic reagents, and complex methods. Lecture. Prerequisite: 433 or satisfactory field examination.

532-3 Instrumental Methods of Analysis. Theory and practice of instrumental measurements in analysis with emphasis on commercial samples and applications to research. Lecture and laboratory. Prerequisite: 432 or satisfactory field examination.

539-2 to 30 (2 to 6 per quarter) Advanced Topics in Analytical Chemistry. Selected topics such as microanalytical chemistry, absorption spectroscopy, and electroanalytical chemistry. Prerequisite: 432.

541-3 Advanced Organic Chemistry. An advanced course covering covalent bonding, structure, stereochemistry, reactions, reaction mechanisms, substituent effects, correlation of physical and chemical properties, and physical methods in organic chemistry. Lecture. Prerequisite: 504 or field examination.

542-3 Advanced Organic Chemistry. Continuation of Chemistry 541. Lecture. Prerequisite: 541.

543-3 Advanced Organic Chemistry. Continuation of Chemistry 542. Prerequisite: 542.

547-3 to 6 Advanced Laboratory Preparations in Organic Chemistry. Prerequisites: 446 and consent of instructor.

549-2 to 30 (2 to 6 per quarter) Advanced Topics in Organic Chemistry. Specialized topics in organic chemistry. The topic to be covered is announced by the department. Prerequisite: 543.

551-3 Nucleic Acids and Protein Biosynthesis. Proteins and nucleic acids. Three lecture hours per week. Prerequisite: 451c.

552-3 Carbohydrate Chemistry. Simple sugars, oligosaccharides, and polysaccharides. Three lecture hours per week. Prerequisite: 451c.

553-3 Plant Biochemistry. Three lecture hours per week. Prerequisite: 451c.

554-4 Biochemical Mechanisms. Molecular transformations in biochemistry in terms of general mechanistic principles in chemistry. 3 lecture hours per week. Prerequisite: 451c.

555-3 Enzymes. Advanced enzyme chemistry. 3 lecture hours per week. Prerequisite: 451c.

559-2 to 30 (2 to 6 per quarter) Advanced Topics in Biochemistry. Selected topics such as enzymology and physical biochemistry. Prerequisite: 451c.

561-3 Chemical Thermodynamics. Basic methods and theories as applied to chemical problems. Lecture. Prerequisites: 461c or consent of instructor.

562-6 (3,3) Quantum Chemistry. Basic Principles. Lecture. Prerequisite: 464 or consent of instructor.

563-3 Chemical Dynamics. Experimental description and classical theories of the rate of chemical reactions; kinetic theory of non-uniform gases and its application to reacting systems; molecular beam techniques. Lecture. Prerequisite: 461c.

564-3 Statistical Thermodynamics. Elements of statistical mechanics and application to relatively simple systems. Alternates with 563. Prerequisite: 562 or consent of instructor.

569-2 to 30 (2 to 6 per quarter) Advanced Topics in Physical Chemistry. Colloids and macromolecules, quantum chemistry of atoms, diatomic molecules or polyatomic molecules, statistical mechanics and others. Prerequisite: 561.

594-1 to 15 (1 to 6 per quarter) Special Readings in Chemistry. Assigned library work in any of the five fields of chemistry with individual instruction by a staff member. (a) Analytical. (b) Biochemistry. (c) Inorganic. (d) Organic. (e) Physical. Prerequisites: 24 hours of 500-level chemistry and consent of division.

595-0 to 9 Advanced Seminar in Chemistry. Advanced level talks presented by graduate students; (a) analytical, (b) biochemistry, (c) inorganic, (d) organic, and (e) physical chemistry. Prerequisite: consent of chairman.

598-1 to 48 Research. (Graded S/U.) Prerequisite: consent of chairman.

599-1 to 9 Thesis. Prerequisite: consent of chairman.

600-3 to 48 Dissertation—Doctoral. Prerequisite: 598.

Child and Family

408-2 to 8 Workshop. For workers in fields related to child and family.

445-4 Administration of Pre-School Programs. Objectives in pre-school programs. Programming including housing, equipment, health protection, and supervision. Field trip. Prerequisite: 345a, or b, or consent of instructor.

456-4 Infant Development. Current theories and knowledge concerning growth and development of infants with related laboratory and field experiences. Prerequisite: 237 or Psychology 301 or equivalent.

466-2 Practicum in Parent-Child Study. Designed to increase student's ability to work with parents and parent groups through an awareness of factors in the parent-child relationship and knowledge of current research and methods in parent education. Integration with infant and child development laboratories and related field experience. Prerequisites: 227, 237 or equivalent.

471-2 to 6 Field Experience. Supervised learning experiences. Child development experience in a community nursery school. Prerequisite: consent of chairman.

481-2 to 6 Readings. Child development and family living readings under staff supervision. Prerequisite: consent of instructor and chairman.

500-4 Research Methods. The study of principles of research design and basic techniques in child and family research. Prerequisite: Guidance 505, Mathematics 420 or consent of instructor.

556-4 The Pre-School Child. Growth of the child from birth to six years with emphasis on the various aspects of growth and their inter-relationships.

562-4 Child Development through Home and School. The normal, healthy development of children as it takes place in the home and is promoted by the curriculum and other school activities.

566-4 Interpersonal Relationships within the Family. A study of factors that promote satisfactions within the immediate family; planning and preparing teaching units, and source materials in this field.

571-4 Recent Research. Review of selected research in areas of child and family.

572-2 to 8 Special Problems. For qualified students who need to pursue certain topics further than regularly titled courses permit. Prerequisite: consent of chairman.

599-2 to 9 Thesis. Minimum of 5 hours counted toward a master's degree.

Cinema and Photography

403-4 Studio Portraiture. Theory and practice of formal studio portrait photography. Prerequisite: 322.

- 404-4 Environmental Portraiture.** Theory and practice of formal and informal portraiture outside the studio. Prerequisite: 322.
- 405-4 Commercial Photography.** Study and use of studio lighting techniques for commercial photography. Prerequisite: 322.
- 406-4 Advanced Commercial Photography.** Assignments in areas of commercial photography in black and white and color. Prerequisite: 405.
- 407-4 Publications Photography.** Photographic news reporting with emphasis on single pictures and short picture stories. Prerequisite: 322.
- 408-4 Advanced Publications Photography.** Production of picture essays including research, lay-out, captions, and text. Black-and-white and color. Prerequisite: 407.
- 409-4 Picture Editing.** Picture usage and layout and methods of photographic reproduction for the mass media.
- 415-4 Technical and Scientific Photography.** Introduction to photographic methods used in science and research. Prerequisite: 322.
- 418-4 Documentary Photography.** Methods, approaches, and work in documentary photography. Prerequisite: 322.
- 420-4 Experimental Photography.** Experimental approaches to the creation of photographic images. Prerequisite: 322.
- 421-4 to 8 Personal Photographic Expression.** Development of personal vision in photography. Usually taken 4,4. Prerequisite: consent of department.
- 422-4 Advanced Color Photography.** Study and production of color photographs. Emphasis on experimental techniques. Prerequisite: 322.
- 450-4 Film and Society.** Major social issues associated with the cinema. Examination of attempts to regulate and control the medium.
- 456-1 to 6 Workshop in Film Production.** Crew work on university film productions. Prerequisite: consent of department and film production.
- 457-4 Mixed Media Production.** Multi-media theory. Creation and coordination of presentations involving visual and aural media. Prerequisite: consent of department.
- 458-1 to 12 Projects in Cinema and Photography.** Individual or crew projects in motion picture production or still photography. Usually taken 4,4,4. Prerequisite: consent of department.
- 460-4 History of the Silent Film.** Emphasis on the theatrical film to 1929. Screening fee.
- 461-4 History of the Sound Film.** Theatrical film from early experimentation to the present. Screening fee.
- 462-4 History of the Documentary Film.** Documentary film illustrated by the work of representative film makers. Screening fee.
- 463-4 History of the Experimental Film.** Survey of experimentation in cinema from the turn of the century, through the avant-garde periods, to contemporary independent films.
- 470-4 Special Cinematic Forms.** Innovation in technique and content in animated, advertising, and experimental films. Production of short innovative films. Prerequisite: 357 or equivalent.
- 480-1 to 12 Individual Study in Cinema and Photography.** Research in history, theory, or aesthetics. Usually taken 4 per quarter. Prerequisite: consent of department.

Clothing and Textiles

- 432-2 to 8 Workshop.** Designed to aid leaders in the field with current problems. Discussion, reports, lectures, and other methods of analyzing and working on solutions to problems. Prerequisite: consent of chairman.
- 433-4 Advanced Pattern Designing.** Application of flat pattern design principles to the making of patterns for garments of various designs and fabrics. Fitting and pattern alteration related to various figure types. Production cost analysis. Prerequisite: 233 or consent of chairman.
- 434-4 History of Clothing.** Development of clothing from prehistoric times to the present. Social, economic, and aesthetic background. Technical innovations that made possible its design.
- 440-4 Clothing the Family.** Needs and wants of individuals at various developmental stages, in family and societal settings with respect to apparel consumption; functional and fashion-motivated choice of clothing; and family budgets.
- 470-3 Seminar in Clothing and Textiles.** Apparel and environmental-textile

needs of consumers at the level of design room, research laboratory, mill, store, and satisfactory end-use performance. Prerequisite: consent of chairman.

473-4 Advanced Tailoring. The student will tailor one garment for herself. Time-saving methods, high-quality construction details, and professional finishes stressed. Prerequisite: 360 or consent of chairman.

474-4 Advanced Textiles. The physical and chemical analysis of textiles. Problems dealing with standards, labeling, and legislation. Current literature of developments in the field. Prerequisites: 304 or consent of chairman.

481-1 to 6 Readings. Supervised readings for qualified students.

500-4 Research Methods. Study of methods employed in research in clothing, textiles, and interiors. Critique of literature, theses, and research. Development of research design based on interest and need of student. Prerequisite: statistics or consent of chairman.

570-4 Clothing and Textiles Seminar. Selected problems within the field of clothing and textiles.

572-1 to 8 Special Problems. For students recommended by their chairman and approved by the chairman of Clothing and Textiles, and the instructor in charge for independent work or directed study.

582-4 Foundations of Fashion. Anthropological approaches to fashion and socio-economic and psychological forces as determinants of fashion in modern times. Prerequisites: 329 and 339, or consent of chairman.

583-3 (1,1,1) College Teaching of Clothing, Textiles, and Interiors. Central ideas, objectives, and current practices. For preparation of college teachers.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Community Development

401-4 Introduction to Community Development. This survey includes an analysis of the history, values, and techniques of various approaches to community development and explores some of the specific social issues and problems which confront community development practitioners. Prerequisite: 4 hours of sociology or consent of instructor.

402-4 Comparative Community Development. Surveys the historic, economic, organizational, and other aspects of international community development programs under the auspices of world and regional agencies, or of multi-national, national, or local sponsorship, focusing primarily upon specific case studies. Prerequisite: 401, 4 hours sociology, or consent of instructor.

499-1 to 5 Independent Study in Community Development. Supervised study and projects in fitting with the needs of each student. Prerequisite: consent of instructor.

501-4 Small Group Process in Community Development. Review of the literature on small groups and the techniques of working with them. Examines small group processes, ranging from informal personal interaction to formal problem-solving and decision making. Special attention given to problems of communication and to the concept of role. Prerequisite: 401, consent of instructor.

502-4 Community and Change. Classical and modern theories of social change and their relevance and applicability to development problems. Helps students select and adapt these theories to a variety of situations both in this country and abroad. Prerequisite: 401, consent of instructor.

503-4 Problems and Approaches to Community Development. Focuses upon a range of CD problems and models and deals with selected skills necessary to the CD technician. Prerequisite: 401, consent of instructor.

511-4 Laboratory in Small Group Process. Application of CD as a problem-solving method in a small group situation. Problems of establishing goals and reaching them, and problems of power, resources, and decision-making are dealt with in a group setting. Prerequisite: 401, 502 (or parallel), or consent of instructor.

512-4 The Change Agent in Planned Change. Laboratory to parallel the substantive-theoretical content of 502. Utilizes case study, role playing, and participant observation approaches to explore, in depth, relations between theory and practice in the actual processes of community change. Prerequisite: 401 or consent of instructor.

513-4 Laboratory in Consulting Styles and Techniques. Emphasis upon the CD practitioner and how he works. Field consultants, community workers

and organizers, and persons skilled in distinctive approaches to CD are brought into the classroom. Students also observe practitioners in the field and, as individuals or teams, participate in community change projects. Prerequisite: 401, 503, and consent of instructor.

596-1 to 8 Independent Study in Community Development. Independent study under the supervision of a faculty member in the Community Development Institute or work on a terminal research paper or advanced field project. Prerequisite: 401, consent of instructor.

598-4 Research Seminar in Community Development. Helps students planning individual field research projects, especially terminal research projects or master's theses. Prerequisite: 401, or consent of instructor.

599-1 to 8 Thesis Research. Credit is given for a master's thesis when it is accepted and approved by the thesis committee. Prerequisite: 401, 501, 502, 503, 511, and 598.

Computer Science

403-3 Data Structures. Data, strings, stacks, arrays, lists, trees, storage systems and structures, searching and sorting, and list and string processing languages. Prerequisite: 302a.

411-3 Structure of Programming Languages. Introduction to the formal definition of a language. Representation and evaluation of arithmetic expressions. Extensive analysis of the structure of an algorithmic language. Prerequisite: 302a.

414-3 Systems Programming I. Interpretive systems, assemblers, loaders, compilers. Addressing techniques, program segmentation, and linkage. Explicit input-output references. Batch processing systems. Time sharing, multiprogramming, and multiprocessor systems. Prerequisite: 403.

442-3 Discrete Structures. Review of sets, functions, and relations. Algebraic structures including semi-groups, groups, and Boolean algebras. Subalgebras, congruence relations, homomorphisms, and direct products. Elements of graph theory. Applications to various areas of computer science. Prerequisite: Mathematics 301.

445-3 Applied Boolean Algebra. Applications to switching circuits and propositional logic. Circuit simplification, logical circuits, and sequential circuits. Prerequisite: 442.

451-3 Introduction to the Theory of Computation. (Same as Mathematics 451.) Automata, their behavior and basic properties. Turing machines. Examples and applications to computing functions and recognizing sets. The concept of an algorithm. Definition and examples of formal grammars. Prerequisite: 442 and either 445 or consent of instructor.

461-6 (3,3) Numerical Calculus. Algorithms for the solution of numerical problems encountered in scientific research work. Emphasis on the use of high speed, digital computers. Elementary discussion of error, polynomial interpolation, quadrature, solution of nonlinear equations and linear systems, matrix calculations, solution of differential equations. May not be taken for credit by graduate students in computer science or mathematics. Students may not receive credit for both 461 and 464. Must be taken in a,b sequence. Prerequisites: 202, Mathematics 305a, and 221.

464-6 (3,3) Numerical Analysis I. Theory and practice of computation. Emphasis on methods useful with high speed digital computers. Solution of nonlinear equations, interpolation and approximation, numerical differentiation and integration, solution of differential equations, matrix calculations and the solution of systems of linear equations. Students may not receive credit for both 461 and 464. Must be taken in a,b sequence. Prerequisite: 202, Mathematics 305a and 221.

470-3 Theory of Simulation. Methodology, including generation of random numbers and design of experiments. Discrete and continuous models for stochastic processes. Simulation languages. Emphasis on the use of the computer in constructing simulation models. Prerequisites: 202 and either Mathematics 480a or 483a.

472-3 Instruction to Mathematical Programming. Theory of linear programming, game theory, dynamic programming. Prerequisite: Mathematics 421a.

495-1 to 9 Readings. Supervised readings. Prerequisites: consent of instructor and department.

514-3 Systems Programming II. File system organization and management. Process and data modules. Remote and hierarchical job control. Characteristics of large systems. Command languages and interpreters. Commands of a multiprogramming system. Microprogramming. Prerequisite: 414.

516-6 (3,3) Compiler Construction. Review of grammars and languages. Structure of algorithmic languages. Syntactical description, algorithms for translation, string manipulation, formula manipulation. Storage allocation. Organization of a simple complete compiler. Automated compiler design and bootstrapping techniques. Machine independent compilers. Optimization techniques. Prerequisite: 403 and 411.

518-3 Large-scale Information Processing Systems. Data organization and storage structure techniques. Designing best systems by organizing files and segmenting problems into computer programs to make efficient use of hardware devices. Documentation methods and techniques for modifying systems. Prerequisite: 403, 414.

527-3 Formal Languages. (See Mathematics 527.)

528-3 Automata Theory. (See Mathematics 528.)

529-3 Theory of Computability. (See Mathematics 529.)

531-3 Information Structure and Retrieval Systems. Natural language processing on digital computers. Structure of semiformal languages and models for the representation of structured information. Semiautomatic and automatic retrieval systems. Evaluation of retrieval effectiveness. Prerequisite: 403.

536-3 Artificial Intelligence and Heuristic Programming. Combinatorial problems, learning mechanisms, self organizing systems, heuristic programs, and pattern recognition. Prerequisite: consent of instructor.

551-3 Automata Theory. Finite automata, decision problems, regular sets, and derivatives and star heights of regular expressions. Algebraic analysis of automata. Emphasis on semigroup and decomposition theory. Probabilistic automata. Prerequisite: 451.

554-3 Formal Languages. Grammars including regular, context-free, context-sensitive, and type 0 phrase structure. Normal forms, restricted grammars, post productions. The relation between grammars and abstract machines. Decision problems of formal languages. Prerequisite: 451.

557-3 Theory of Computability. Turing machines and recursive functions. Church's thesis. Solvable and unsolvable problems including the halting problem. Recursively enumerable sets. Complexity classification. Prerequisite: 451 or consent of instructor.

564-6 (3,3) Numerical Analysis II. Mathematical and computer-oriented treatment of numerical problems in linear algebra and the solution of ordinary and partial differential equations, integral equations, and boundary value problems. Prerequisite: consent of instructor.

590-1 to 18 Special Topics. Advanced topics from the various fields of computer science. Prerequisite: consent of the instructor.

593-1 to 9 Seminar. Supervised study. Preparation and presentation of reports. Prerequisite: consent of instructor.

595-1 to 9 Readings. Supervised readings. Prerequisites: consent of instructor and department.

597-1 to 9 Special Problems. Individual projects. Prerequisite: consent of department.

599-1 to 9 Thesis. Minimum of 5 hours counted toward a master's degree. Prerequisite: consent of department.

Conservation and Outdoor Education

490-4 to 16. Internship in Recreation and Outdoor Education. Experience in a professional setting. Emphasis on administrative, supervisory, teaching, and program leadership. School, community, industrial, agency, park and forest, and other situations. Not counted toward requirements of a graduate program.

510-4 Outdoor Education Workshop. Leadership development and its place in the school program. Utilization of natural and cultural resources for enrichment of the school curriculum.

570-4 Seminar in Recreation and Outdoor Education. Discussion of individual projects; presentation of research problems and dissertation topics.

596-2 to 9 Independent Study. Study and research in the student's field of interest.

Design

400-0 to 6 Materials and Basic Techniques. Same as 200 and 300.

465f-4 to 16 Research in Product-Shelter Design. Problems dealing with large groups. All problems carried from conception to actual full-scale construction. Development of prototype for mass-production techniques. Small research projects will be developed under grants given to the department. Prerequisite: 12 hours of 366 or its equivalent.

465g-4 to 16 Research in Visual Design. Problems dealing with room-to-eye scale and larger, i.e., posters, car cards, strip film, film, exhibitions, etc. Advanced graphic and photographic technology. Development of prototypes for mass-production techniques. Small research projects will be developed under grants given to the department. Prerequisite: 12 hours of 375 or its equivalent.

490f-2 to 12 Studio in Product-Shelter Design. Special projects developed with adjunct and visiting professors.

490g-2 to 12 Studio in Visual Design. Special projects developed with adjunct and visiting professors.

520-4 to 10 Educational Tool Systems. Designs of specialized instructional tools, including design of learning environments and ancillary support systems for programmed learning.

530-4 to 12 Studies in the Industrial Process. Design of products and product systems utilizing contemporary technology for solutions to significant human needs.

535-4 to 12 Research in Product Design. Studies of specialized needs or problem areas (i.e., equipment for the handicapped, needs of underdeveloped areas, etc.).

540-4 to 12 Studies in Communications Design. Concerned with the over-all systems of human communications, including visual and graphic media.

545-4 to 12 Research in Communications Design. Specialized areas of visual and graphic communication extended through various technical systems. Development of related systems involving the whole range of communications included.

550-2 to 16 Field Study in Design. Design activity (local, national, or international) carried out with a designated faculty member as liaison. Written report assigned and final report required. All projects must have written approval by the chairman and the liaison faculty member.

560-4 to 12 Environmental Control. Selected studies in environ control systems, with particular reference to latest technical advances (i.e., closed ecology and autonomous systems developments) and to contributions in the study of human environment control by other disciplines.

570-4 to 12 Design Science Exploration. Procedural methodology and systems approach to comprehensive anticipatory design science.

575-4 World Ecological Studies. Review and analysis of man's present socio-economic situation in terms of scientific and technological trending-material and energy resources, human ecology networks.

576-4 to 8 Structural Evolution. Structural morphology and relational hierarchies in science and technology. Differentiation and evolution of industrial tool complex: analysis of world service industry networks.

599-2 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Economics

411-4 Collective Bargaining and Dispute Settlement. Nature, issues, procedures, economic effects. Analysis of actual collective bargaining situations. Prerequisite: 310 or consent of instructor.

416-4 Money and Banking II. Emphasis upon the Federal Reserve System and other banking systems. Prerequisite: 315 or consent of instructor (C); 300 (E).

418-4 Economic History of Europe. A survey of the economic growth of Europe with emphasis upon the development of European agriculture, industry, finance, and international trade since 1750. Prerequisite: 215, or GSB 211a, or consent of instructor.

419-4 Latin American Economic Development. A survey of the resource base of Latin American economic development with special reference to the prob-

lems of transition from an export-import to an integrated industrial economy; monetary policies; problems of economic planning. Prerequisite: 215, or GSB 211a, or consent of instructor.

420-4 Recent Economic History of the United States. Review and analysis of the chief characteristics, trends, and continuing problems of the economy of the United States in the 20th century. Prerequisites: 215.

422-4 Introduction to Economic Development. An analysis of the preconditions, processes, and problems involved in economic development. Both the theory and policy relevant to development, with special emphasis upon the "developing" or "emerging" economies, are stressed. Prerequisites: 215.

425-8 (4,4) Economics in Geography. (Same as Geography 425.) (a) Concepts, symbols, theory, language. Theory and analysis. Elementary mathematics, individual's preferences, production functions, the firm, markets, welfare economics, Pareto Optimality, and externalities. (b) Process, criteria, conditions. Certainty, uncertainty, and intertemporal criteria; public, private, and merit goods and services; multipliers; shadow prices, spatial and regional economic concepts; public expenditure criteria; free market allocation, comprehensive plans, and multiple objectives. Prerequisite: taken in a,b sequence or consent of instructor.

429-4 International Economics. Intensive treatment of the principles of international economics with special emphasis on the classical and modern theories of international trade. Income effects. Balance of payments adjustments. Prerequisites: 215 or consent of instructor.

430-4 Regional Economy. Natural economic regions, governmental action (as in the T.V.A.), local applications. Prerequisites: 215.

431-3 Public Finance II. State and local. Prerequisite: 330 or consent of the instructor.

436-4 Government and Labor. (Same as Government 436.) Labor relations and legislation considering both constitutional and economic aspects. Prerequisite: GSB 211a,b or consent of instructor.

440-4 Intermediate Micro Theory. A more intensive treatment of price theory. Prerequisites: 215 or consent of instructor.

441-4 Intermediate Macro Theory. Basic analytical concepts of the modern theory of aggregative income determination. Prerequisites: 205 or 214 or consent of instructor.

443-4 Senior Seminar in Economics Problems and Policy. Application of the tools of economic analysis to the study of contemporary social problems. Economics graduate students not permitted to enroll in this course. Prerequisite: 440, 441.

450-6 (3,3) History of Economic Thought. The development of economic theory. (a) Ancients to 1850; (b) 1850 to present. Must be taken in a,b sequence. Prerequisites: 215 or consent of instructor.

460-4 Russian Economy. Development of Russian trade, agriculture, industry, government, finance, and standards of living in successive periods in relation to the historical, geographic, economic, and ideological background. Prerequisite: 215, or GSB 211a, or consent of instructor.

462-4 Economic Development of the Middle East. Economic structure of the countries constituting the Middle East; economic, political, social and cultural forces influencing development. Prerequisites: 215.

465-4 Mathematical Economics I. A systematic survey of mathematical economic theory. Conditions of static equilibrium (including stability conditions), dynamic models using difference equations, and linear production models of input-output analysis and activity analysis (linear programming). Prerequisite: 440 and consent of instructor.

467-4 Introduction to Econometrics. Problems in the quantification and testing of economic theories. Introduction to regression analysis. Prerequisite: 308.

471-4 Land Resource Economics. (Same as Forestry 471 and Agricultural Industries 471.) The use of land as an economic variable in production of goods and services; land market; group versus individual conflicts; elementary land resources planning techniques. Prerequisite: 440, or 441, or Agricultural Industries 350, or Forestry 470.

481-4 Comparative Economic Systems. Capitalism, socialism, fascism, and other forms of the economy. Prerequisite: 215 or consent of instructor.

490-4 Workshop in Economic Education. (Same as Education 490.) Designed to assist elementary and secondary school teachers in promoting economic

understanding in the minds of their students through the translation of economic principles and problems into classroom teaching materials.

500-4 to 8 Economics Seminar. A study of a common, general topic in the field of economics, with individual reports on special topics. Prerequisite: 206 or 214 and 215, or consent of instructor.

501-1 to 12 Economics Readings. Contemporary books and periodicals in economics. Prerequisite: consent of department.

502-1 to 6 Readings in Resource Economics. (Same as Forestry 520b and Agricultural Industries 520b.) Directed readings in the field of resource economics. Prerequisite: consent of instructor.

512-4 Seminar in Labor Institutions. Evaluation of theoretical, multi-disciplinary approaches to the employment relationship. Wage theory, the labor market, and collective bargaining are placed in the context of industrial relations as a separate discipline and this approach critically examined. Prerequisite: 411.

517-4 Monetary Theory and Policy. A survey of contemporary monetary theory and related policy issues. Prerequisites: 315 and 541.

520-8 (4,4) Economic Development Theory and Policy. (a) Classical, neoclassical, and modern contributions to the theory of development; theories of underdevelopment. (b) Basic approaches to economic development; laissez-faire; balanced growth; unbalanced growth; role of government; methods of planning; and foreign aid. Must be taken in a,b sequence. Prerequisite: 440, 441.

522-4 Microeconomic Foundations of Labor Markets. The approach is theoretical. Topics include the theory of wage and employment determination, labor mobility, labor market imperfections, the special problems of minority group labor, and trade union issues. Prerequisite: 308, 465.

525-4 Seminar: Economics in Geography. (Same as Geography 525.) Valuation, choice methods, and regional plans and resource systems. Location and space models, opportunity cost, market value, user expenditures, cost analysis, regional and national income and product analysis, economic base analysis, benefit-cost, budgeting, least cost ranking, joint production, and analysis of representative plans, and resource design systems. Prerequisite: 425b or consent of instructor.

526-4 Managerial Economics. (Same as Business Administration 526.) A course in the economics of the firm. Designed to develop a conceptual framework for business decision making with emphasis on demand, costs, prices, and profits. Prerequisites: 214 and 215, or 413, or consent of instructor. Credit may not be earned in both Economics 440 and this course.

530-4 Foreign Trade. Emphasis on the advanced theory of international trade, survey of significant literature in international theory. Study of more advanced tools of analysis. Prerequisite: 429 or consent of instructor.

531-4 International Economics. Application of theory to current international economic developments. Empirical studies. Prerequisite: 429 or consent of instructor.

533-4 Public Finance Theory and Practice. Historical development of public finance theories with analysis of their policy implications. Prerequisite: 330 or consent of instructor.

540-8 (4,4) Microeconomic Theory I and II. Prerequisite: to (a) 440 or consent of instructor, to (b) 540a or consent of instructor.

541-8 (4,4) Macroeconomic Theory I and II. Prerequisite: to (a) 441 or consent of instructor, to (b) 541a or consent of instructor.

543-4 Seminar in Economic Policy. A consideration of departures in the American economy from the principle of resource allocation by the price system, and an attempt to develop principles of economic policy which could serve as guides in efforts to raise living standards and promote economic growth. Prerequisites: 440 and 441 or consent of instructor.

552-4 Seminar in Economic Thought. An exploration of the basic philosophic assumptions which underlie the various types of economic thought with special emphasis upon the historical development of the premises of modern day economic theories. Prerequisite: 450a,b or consent of instructor.

555-4 Seminar in Economic History. An examination of the structural economic changes in various economies throughout the world. Prerequisites: consent of instructor.

562-4 Seminar in Economic Systems. A final, theoretically-oriented examination of economic systems. Includes recent theoretical models; contemporary

changes in major economic systems; the emergence of mixed systems. Relates economic, social, and political systems and evaluates attempts to place economic systems within to context of general systems theory. Prerequisite: 481 or consent of instructor.

566-4 Mathematical Economics II. Linear economic models. Linear programming. Input-Output analysis and general equilibrium models. Prerequisite: 440 or 465, or consent of instructor.

567-8 (4,4) Econometrics I and II. (a) Linear regression analysis as applied to single equation economic models. Problems of least squares, maximum likelihood, and Bayesian estimation techniques in stochastic economic models. (b) Elements of asymptotic distribution theory and estimation techniques in multiple equation economic models. Prerequisite: Mathematics 410a or b, and 567a, or consent of instructor.

570-4 Seminar in Contemporary Microeconomic Theory. An investigation of recent developments and current controversies in economic theory with emphasis on microeconomic problems. Prerequisite: 540b.

571-4 Seminar in Contemporary Macroeconomic Theory. An investigation of recent developments and current controversies in economic theory with emphasis on macroeconomic problems. Prerequisite: 541b.

575-4 Economic Regulation. An analysis of the economic causes and effects of the regulation of agriculture, business, and labor. Prerequisite: 440 or consent of instructor.

581-4 Economics of Welfare. The application of economic theory to the quest for economic welfare. Includes consideration of income distribution, rates of growth, the pricing system, and the role of government. Prerequisite: 440 or equivalent.

582-4 Economic Behavior. A theoretical and empirical study of the behavioral aspects of economics, including the behavior of firms, households, and government. This course draws upon the recent literature of economics and also, on frontier areas, upon directly relevant concepts and findings of related behavioral sciences. Prerequisite: 440 or equivalent or consent of instructor.

583-4 Methodological Foundations of Economics. A systematic analysis of the nature, philosophical content, premises, scope, boundaries, and characteristic methods of economics. The history of economic thought is drawn upon, but major focus is upon the contemporary state of the discipline as well as upon apparent methodological trends. Prerequisites: 440 and 441 or equivalent.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Doctoral Dissertation. Hours and credit to be arranged by chairman.

Educational Administration and Foundations

431-4 History of Education in the United States. An historical study of the problems of American education which have relevance to contemporary education.

432-4 Education and Social Forces. The role of social and cultural forces in the shaping of educational policy in the United States. Emphasis on voluntary associations, political parties, media and mass communication, cultural traditions, and the operation of social forces in other societies.

500-4 Research Methods. Introduction to educational research with practical training in research writing and evaluation techniques in education. Recommended or concurrent enrollment in introductory statistics.

501-12 (4,4,4) Seminar in Educational Administration. The interdisciplinary approach to the study of the theory of educational administration. Open to students in approved sixth year and doctoral programs only. Must be taken in a,b,c sequence.

502-4 Seminar in Comparative Education. Educational ideas and practices of various countries of the world, both Eastern and Western, and their impact upon our culture and education.

502s-4 Seminar in Comparative Education: Soviet Russia. A study of Soviet education in historical, cultural, political, philosophical, and world perspective. Emphasis is on education in Communist morality and the creation of the "New Soviet Man." Includes a consideration of the challenge to American education and the issue of the study of Communism in our schools.

502v-4 Seminar in Comparative Education: Vietnam. The Vietnamese edu-

cational system. Emphasis on the structure, curriculum, teaching methods, and teacher education programs as reflection of cultural objectives, national goals, and subcultural aims.

503-4 Seminar in Philosophy of Education. An interpretation of modern educational problems and trends in the light of basic philosophical viewpoints. Excerpts from the leading philosophical writings are used. Prerequisite: 554 or equivalent.

504-4 Seminar in History of European Education. A survey and interpretation of education in Europe from the Greek era to the present. Stresses the relationship of European to American education.

506-4 Seminar: Curriculum in Relation to American Culture. The effect of historical movements on curriculum in our nation at all ages and grade levels continued on a more intensive basis as applied to present-day curricular patterns. Prerequisite: 560 or consent of instructor.

507-12 (4,4,4) The Twentieth Century and Education. A study of major movements in the contemporary world in terms of their importance for American education. (a) Education and culture, (b) The American way of life, (c) Challenges of the twentieth century.

508-8 (4,4) Interdisciplinary Seminar in Educational Administration. (a) Administrative change resulting from social, cultural, and economic pressures upon educational systems. (b) Relevancy of selected concepts from the behavioral and social sciences to the field of educational administration.

511-12 (4,4,4) Internship Practicum. Theory and practice in educational administration in cooperation with a work experience in an educational setting. Prerequisite: consent of student's program committee.

512-4 Workshop in Adult Education. Problems related to the adult learner, program planning, and methods and materials. For teachers and administrators in adult education programs. Prerequisite: consent of instructor.

520-8 (4,4) Legal Basis of American Education. (a) Exploration of principles of law applicable to public schools and school personnel. (b) Illinois school law. Study of the legal aspects of Illinois public education with principle emphasis on statutory law and its interpretation by the courts. Must be taken in a,b sequence.

524-12 (4,4,4) School Administration. (a) Basic orientation to the field of school administration and to the legal and extra-legal forces affecting public school operations. (b) An examination of the administrative processes as an approach to viewing school administration. (c) An introduction to administrative theory. Must be taken in a,b,c sequence.

527-2 to 4 Current Issues in School Administration. A field laboratory course for principals and superintendents.

533-4 School Buildings. Various phases of physical plant design and maintenance of concern to the school administrator.

534a-4 School Finance. A study of the principles and issues of Public School Finance. Revenues, expenditures, indebtedness, and fiscal controls are dealt with.

534b-4 School Business Administration. Principles and practices governing management of business affairs of a public school system.

534c-4 Educational Application of Electronic Data Processing. Electronic data processing as related to the administrative services and instructional areas of educational institutions.

536a-4 Administrator's Workshop. A special program for the consideration of administrative problems pertinent to superintendents, high school principals, and elementary school principals.

539-4 Community Development through the School. A survey of methods and procedures utilized by school districts to further community development.

554-4 Contrasting Philosophies of Education. Deals both historically and contemporaneously with the ideologies which have developed from different concepts and philosophies of education.

556-8 (4,4) School Supervision. (a) The function of the principal or supervisor in the improvement of instruction. Some activities, methods, and devices for improving the effectiveness of teaching. (b) Seminar in educational supervision. Special research problems in supervision for advanced graduate students. Must be taken in a,b sequence.

560-4 Curriculum. (Same as Secondary Education 561.) Modern practices and procedures in curriculum development, with attention to the professional, social, economic, and other major factors, in curriculum planning.

563-4 School Public Relations. For administrators, supervisors, and teachers.

Analysis and classification of public school news media. Practical experience in writing news releases and feature stories for newspaper and professional magazines.

564-4 Secondary School Principalship. (Same as Secondary Education 564.) Deals with problems met specifically by the high school principal. Emphasizes his role in relation to guidance, curriculum, schedule-making, extra-curricular activities, public relations, budgeting of time, etc. Prerequisite: consent of instructor.

575-1 to 4 Individual Research. Selection, investigation, and writing of a research assignment under the personal supervision of a graduate faculty member in one of the following areas: (a) curriculum, (b) supervision, (c) buildings, (d) finance, (e) school law, (f) comparative education; (g) history of education, (h) philosophy of education, (i) sociology of education, (j) administration. Prerequisite: consent of department chairman.

576-1 to 4 Readings in Administration and Foundations. Advanced reading in a previously identified area of interest. Prerequisite: consent of department chairman.

589-2 to 12 General Graduate Seminar. (Same as Philosophy 589.) For students having special interests in the history of philosophy and the original systematic development of philosophic ideas. Prerequisite: consent of instructor.

591-2 Seminar in Social and Philosophical Foundations. Concurrent with Guidance 590 as part of sequence required of all students who are beginning advanced graduate study for the Doctor of Philosophy degree in education. Prerequisite: advanced standing.

592-4 Doctoral Seminar in Cultural Foundations of Education. An integrated seminar in the cultural foundations of education for doctoral students in education. Prerequisite: 591.

596-5 to 9 Independent Investigation. Field study required of each student working for the sixth-year specialist certificate.

599-5 to 9 Thesis.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Elementary Education

401-2 to 4 Problems in Public School Reading. Requirements: attendance at all sessions of a reading conference, preparation of a paper showing practical applications of theory to the student's own teaching situation.

410-4 Improvement of Instruction in Arithmetic in Kindergarten-Primary Grades. Recent findings and current practices in building a basis for quantitative thinking in early childhood education. Special emphasis upon grade placement of content and of techniques to aid children in understanding of the number system. Prerequisite: Mathematics 210.

411-4 Seminar in Instruction. To assist student teachers and in-service teachers in solving classroom problems. Involves clinical study and discussion of behavioral and learning situations, with special attention to the development of characteristics and needs of students.

413-4 Children's Literature. Emphasizes types of literature, analysis of literary qualities, selection and presentation of literature for children. Not for students who have had English 213. Prerequisite: Guidance 305.

415-2 to 4 Improvement of Instruction in Arithmetic in the Elementary School. Items to be taught, the grade placement of content, newer instructional practices and materials of instruction, and means of evaluating achievement. Prerequisite: Mathematics 210 or consent of instructor.

423-4 Teaching Elementary School English Language Arts. Oral and written communication processes, with emphasis on the structure and process of the English language arts. Specific attention to the fundamentals of speaking English, writing, spelling, and listening. Study of learning materials, specialized equipment, and resources. Prerequisite: 314 and 337, or 316 and 337.

424-4 Teaching Elementary School Social Studies. Emphasis on the structure and process of social studies. Specific attention to developing social studies objectives, planning units, developing a general teaching model, organizing the curriculum, and evaluating behavioral change. Study of learning materials, specialized equipment, and resources. Prerequisite: 314 or 316.

430-3 Workshop in Creative Writing in the Elementary School. Techniques of encouraging creative writing in the elementary school.

431-2 to 4 Education for the Disadvantaged Child. An understanding of culturally disadvantaged children with emphasis on the nonurban poor. Discussion of necessary adjustments of school programs emphasizing early school admission, experimental background, self-concept, language development, and learning style.

433-4 Workshop in Kindergarten-Primary Education. Meets needs of in-service teachers in such areas as curriculum adjustment, remedial teaching, child development, and early childhood education. No credit if student has had 333 or 390.

437-4 Problems in Reading. Practices and trends in the teaching of reading; materials of instruction in reading, particularly remedial materials; techniques and materials for prevention of reading difficulties; diagnosis and remediation of reading difficulties. Prerequisites: senior standing, 337. Not open to students who have had 505.

441-4 An Introduction to Teaching Elementary School Science. Study of content and methods of elementary school science, grades K-8. Emphasis on the materials and strategies for using both traditional and modern techniques of science education. One or more field trips. Prerequisite: 314.

442-4 Analysis and Design of Elementary Science Curricula and Instructional Strategies. Analysis of existing science materials with reference to educational philosophy, learning theory, and instructional design. Emphasis on student development of instructional designs and seminars to critique prepared materials. Field trips. Prerequisite: 441 or consent of instructor.

443-4 Workshop in Social Studies. Material on critical areas of the world not commonly emphasized in elementary social studies. Areas considered: significant geographical concepts, Asia, Africa, Russia, and Eastern Europe. Outstanding specialists in social science present their specialties.

445-4 Parent Involvement in Education. Study of materials, techniques, and resources suitable for use by teachers in helping parents and teachers to understand how they can help each other in the partnership responsibilities of the education of culturally disadvantaged children. Prerequisite: student teaching or consent of instructor.

465-4 Seminar in Psychology of Elementary School Subjects. Psychological principles of learning applied to the mastery of materials used in elementary school subjects. Prerequisites: 314, Guidance 305.

475-2 to 8 Workshop in Elementary Education. Critical evaluation of innovative programs and practices. Acquaints teachers within a single school system, or a closely associated cluster of school systems, with the philosophical and psychological considerations and methods of implementation of new programs and practices in one of the following areas: (a) curriculum, (b) supervision, (c) language arts, (d) science, (e) reading, (f) social studies, (g) problems in elementary education, (h) arithmetic, (j) kindergarten-primary, (k) elementary education, (l) administration and supervision. Prerequisite: 314.

490-2 to 3 Workshop in Economic Education in Elementary Schools. A study of newer programs stressing economic understandings of the social studies in the elementary school.

503-9 NDEA Institute in Reading. Emphasizes newer methods and techniques in teaching reading, research findings and applications, adaptation of methods and techniques to various types of pupils. Critical evaluation of new approaches. Prerequisite: students must be selected in advance.

505-4 Readings in the Elementary School. First course in the reading sequence. Survey of reading problems, aspects of the reading process, modern practices in teaching reading.

507-2 to 4 Readings in Reading. Independent reading; acquaintanceship with the literature and research in reading. Conference periods. Prerequisite: 505 and consent of instructor.

509-4 to 8 Practicum in Reading. For advanced students; teaching demonstrations and evaluations. Each student works with a group of reading disability cases. Prerequisites: 521a,b, and c, and consent of instructor.

510-4 to 8 Seminar: Problems in Reading. Major field content seminar: Problems and practices; comprehensive review and evaluation of research and literature. Each student pursues a problem of his own interest.

514-4 Organization and Administration of Reading Programs. For reading

specialists, principals, supervisors, consultants. Recent trends in elementary and high school reading programs, providing reading instruction for total school population, materials and equipment, in-service training, role of the reading specialist. Problems of class members are studied and discussed. Prerequisites: 461 and 505.

515-4 Special Problems in the Teaching of Arithmetic in the Elementary School. A seminar course which covers important problems in arithmetic in the elementary school. Variable content. Prerequisite: 415 or consent of instructor.

516-4 to 12 Internship in Reading. Culminating experience for doctoral candidates. Each student supervises reading services in his own or cooperating school. Conference periods. Prerequisites: 521a,b,c and consent of instructor.

517-2 to 4 Kindergarten-Primary Practicum. Practical applications of advanced theory in the Laboratory School. Readings and research related to special problems in the kindergarten-primary classroom. Prerequisite: 8 hours of student teaching.

518-2 Supervision of Student Teachers. The function of the supervisory teacher in the student teacher situation. Particular attention to the problem of student teaching in the public schools. A course for present and prospective teachers who wish to be more effective in dealing with student teachers.

519-2 to 4 Readings in Research—Elementary Mathematics. Independent readings. Acquaintance with the research literature in elementary mathematics. Conference periods. Prerequisites: 415, 515.

520-4 Diagnosis and Correction of Elementary Mathematics Disabilities. Causes of mathematical difficulties, observation and instrument procedures, experience in preparing materials for diagnosis and for corrective purposes. Prerequisite: 515 or concurrent registration.

521-12 (4,4,4) Diagnosis and Correction of Reading Disabilities. Causes of reading difficulties; observation and interview procedures; standardized tests, instruments, and informal inventories; analysis techniques; experiences in preparing materials for corrective purposes. Each student diagnoses and treats a reading disability case under supervision. Prerequisites: 505, or concurrent registration with 505, and teaching experience.

525-4 Kindergarten-Primary Seminar. Exploration of research literature on problems in early childhood education. Each student to select problem or problems and to present paper to the seminar. Prerequisite: Educational Administration 500 or equivalent.

537-4 Kindergarten-Primary Reading. A survey of problems in the developmental reading program for the primary grades, followed by extensive study of selected problems. Prerequisite: 337 or consent of instructor.

541-4 Problems, Trends, and Research in Elementary School Science. Emphasis upon identifying problems and trends within elementary school science education and planning for research in this field. Prerequisite: 441 or 442 or consent of instructor.

542-3 to 4 Language Arts in the Elementary School. The practical bearing of investigation and theory on the improvement of current practices in the teaching of the language arts other than reading. Attention given to evaluation of teaching materials in these areas.

543-4 Teaching the Social Studies in the Elementary School. Organization of material for teaching purposes, techniques of classroom presentation, bibliographies or materials, use of audio and visual aids to instruction, and techniques for evaluating student progress. Readings, lectures, and discussions related to required teaching experience.

557-4 The Elementary Principalship. Designed to meet many of the particular needs of persons interested in qualifying for appointments as elementary school principals. Other than the administrative responsibilities of the elementary principal, such topics as the grouping of pupils, the elementary school's program, and personnel are studied.

558-3 to 4 Leadership in Elementary Education. A study of some newer developments in the organization and instruction of the elementary school. Team teaching, a non-graded school, grouping and the impact of newer curricular developments.

559-4 Workshop in Instructional Leadership.

560-4 Kindergarten-Primary Education. A survey of current problems and practices in early childhood education for children from four to eight years of age, with emphasis on wide reading in current research literature. Prerequisite: consent of instructor.

561-4 The Elementary School Curriculum. A critical study of the reorganization, construction, and administration of the elementary school curriculum, and the installation, adaptation, and administration of the revised curriculum.

563-4 Organization of the Elementary School. An analysis of types of elementary school organization with special attention to influence of school organization upon the educational program. Application of research findings to selection and use of materials of instruction. Special consideration to student's professional problems.

564-4 to 12 Internship in Elementary Science Education. For elementary school (K-8) specialists in science education. A minimum of fifteen hours per week for one quarter will be spent in an elementary or middle school. Weekly campus or school-site seminars will be held. Prerequisite: 442 and 541, or consent of instructor.

570-2 to 4 Seminar, Research in Elementary Education. Critical analysis of the most significant research studies in organization, learning, teaching, and curriculum in the elementary education.

575-2 to 4 Individual Research. The selection, investigation, and writing of a research topic, under the personal supervision of a member of the departmental graduate staff, in one of the following areas: (a) curriculum, (b) supervision, (c) language arts, (d) science, (e) reading, (f) social studies, (g) problems in elementary education, (h) arithmetic, (j) problems in kindergarten-primary, (k) elementary education administration and supervision.

596-5 to 9 Independent Investigation. Field study required of each student working for the sixth year specialist certificate. The work should be done in the setting of a school system where the student is employed or where full cooperation is extended. The study involves selecting of the problem, survey of pertinent literature, recording of results, and appropriate interpretations and summarizations.

599-3 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Dissertation. Minimum of 36 hours for the Doctor of Philosophy degree.

Engineering

403-4 Statistical Thermodynamics for Engineers. Principles of kinetic theory and classical statistical mechanics as applied to thermodynamic systems. Discussion of the equilibrium state and laws and properties of thermodynamics with applications to engineering systems. Prerequisite: 300c.

406-3 Introductory Wave Motion. Wave motion in strings, bars, and fluids. Fourier methods. Electromagnetic waves. Prerequisite: Mathematics 252b.

408-3 Bioenvironmental Engineering. The application of microbiological and biochemical principles to various phases of bio-engineering, sanitary engineering, and analysis and design of bioprocesses.

409-3 Engineering Hydrology. Hydrologic cycle and analyses. Infiltration studies, groundwater exploration. Statistical analyses, flood routings. Mechanics of entrainment, movement and deposition of sediment material by moving fluids. Analysis of roughness and sediment transport rate in rivers. Prerequisites: 313b or consent of instructor.

411-3 Design of Engineering Experiments. Engineering data evaluation by application of statistical techniques. Design of engineering experiments. Prerequisite: 222, Mathematics 252a.

412-3 Engineering Practice: Legal Considerations. Legal responsibilities of the professional engineer. The law of contracts with enough emphasis on legal procedure to enable students to understand decided cases. Practice in applying some of the principles through written communications. Prerequisite: senior standing.

413-6 (3,3) Intermediate Mechanics of Fluids. (a) Application of the basic laws of nature to the theory of fluids using the continuum approach. Kinematics of fluid motion using various coordinate systems; and continuity equation. Dynamics of viscous fluid motion; the Navier-Stokes and Energy equations. Solutions to the fundamental system of equations. Introduction to magneto-fluid mechanics. (b) Dimensional analysis. Incompressible irrotational flows. Fundamentals of compressible fluid and isentropic flows, normal and oblique shocks, and Prandtl-Meyer expansions. Turbulence. The application of the equations of motion to turbulent flow fields. Reynolds equations. Production,

convection, and dissipation of turbulence. Prerequisite: 313a,b and Mathematics 305a.

414-3 Mechanics of Soils. Fundamental theories of soil behavior and their application in engineering. Laboratory. Soil-water systems and interactive forces; stress-deformation characteristics; ultimate strength; theory of consolidation; methods for estimating soil deformation. Applications of soil engineering in earth dams, retaining walls, foundations, piles, and underground conduits. Prerequisites: 311a, 313a.

415-9 (3,3,3) Principles of Water Quality Control. (a) Characteristics of water quality, natural and man-made; relationship of quality to use; unit operations of water quality control for municipal and industrial use. (b) Characteristics of waste waters; biological and chemical processes for treatment of sewage and industrial wastes; water quality criteria in stream pollution control. (c) Application of physical, chemical, and biological unit operations and processes to design of waste treatment facilities. Laboratory. Prerequisite: Chemistry 121 and Mathematics 150, or equivalent.

416-8 (4,4) Air Pollution Control. (a) Introduction to emission sources, transport/diffusion, and effect of air pollution. Aspects of social, meteorological, biological, physiological, and chemical relationships plus control methods and economics included. Laboratory. Prerequisite: senior or graduate standing. (b) Engineering control theory, procedures, and equipment related to particulate and gaseous emissions control. Source and atmospheric sampling, and analytical techniques covered. Laboratory. Must be taken in a,b sequence.

417-3 Fundamental Compressible Fluid Flow. Principles of fluid flow. Wave propagation in compressible media, isentropic flow of a perfect gas, normal and oblique shock waves, Prandtl-Meyer expansions, and supersonic aerodynamics. Prerequisite: 313a,b.

420-6 (3,3) Transport Phenomena. (a) Mechanism of heat, mass, and momentum transport on both molecular and continuum basis. Estimation of transport properties. Generalized transport equations in one or three-dimensional system. (b) Analogy of mass, heat, and momentum transfer. Macroscopic balances, operations, penetration theory, simultaneous mass and heat transfer, equilibrium operations. Prerequisite: 302 and 313b.

421-3 Introduction to Systems Theory. Description of physical systems and analysis of system properties and system interaction using a generalized mathematical model. Prerequisite: Mathematics 305b.

422-4 Operations Research and Mathematical Model Formulation. Applications of digital computers to the mathematical modelling of physical systems with particular emphasis on the simulation and problem solving techniques of operations research. Dynamic models of transportation, allocation, and replacement. Physical applications and computation techniques related to the theory of games. Prerequisites: 222 and Mathematics 150b or consent of instructor.

423-3 Hybrid Computation. The simultaneous use of the analog and the digital computer for the solution of engineering problems. Scaling of problems. Block diagrams and logic are stressed. Linear and nonlinear differential equations. Simulation as well as iterative analog computation are covered. Prerequisite: 222, 432 or equivalent.

426-3 Communications Theory. Fourier spectral analysis, sampling theory, modulation, multiplexing, random signal theory, signal-to-noise ratio, and basic information theory. Prerequisite: 336-4.

428-1 Water Quality Laboratory. Measurements of water quality parameters performed. Use of modern instrumental techniques demonstrated. Prerequisite: 415a.

430-1 to 8. Special Problems in Engineering. Consists of topics and problems selected either by the instructor or by the student with the approval of the instructor. Prerequisite: senior standing in engineering and consent of the instructor.

431-6 (3,3) Analog and Digital Computer Design. Introduction to the design of analog and digital computers. Subject includes: operational amplifiers, multiplying circuits, regulated power supplies, 3 column algebra, switching circuits, memory devices. Not a course in programming. Prerequisite: 336.

432-3 Analog Computation in Engineering Design. An introduction to the theory and operation of an analog computer. Applications to engineering design, simulation, and optimization. Laboratory. Prerequisite: Mathematics 305a.

434-4 Electronic Design. Applications of electronic circuits including wide band

amplifiers, oscillators, modulation and detection, power amplifiers and digital circuits. Device models studied include high frequency, y parameter, T-equivalent, and Beaufoy-Sparkes charge control. Introduction to computer-aided techniques. Laboratory. Prerequisite: 336.

436-3 Control Theory. Develops and makes use of the students' knowledge of electrical systems. Topics include Laplace transforms, stability conditions, compensation techniques, and state variables. Prerequisite: 439a.

437-4 Microwave Theory and Measurements. Theory of passive microwave devices for guiding, storing, coupling, or radiating electromagnetic energy. Theory of active and non-linear devices including klystrons, circulators, and isolators. Microwave measurements. Prerequisite: 338.

438-3 Electronic Devices. Semiconductor, magnetic, dielectric, and vacuum devices with wide range of engineering applications. Develop understanding of the mechanisms of operation. Prerequisite: 311c, 336.

439-6 (3,3) Transient Analysis and Network Theory. (a) Transient analysis of linear electric networks and analogous systems by means of differential equations and Laplace transforms. (b) One- and two-port networks, reactive, ladder, T and Pi networks, Foster and Cauer forms, and m- and k-derived filters. Prerequisite: 335 and Mathematics 305a.

440-6 (3,3) Structures. (a) Analysis of statically determinate and statically indeterminate structures. Deflections. Slope deflection. Moment distribution. (b) Principles of structural design. Loads. Influence diagrams. Structural materials. Types of structures and their behavior. Safety. Social and environmental conditions. Prerequisite: 311a.

441-6 (3,3) Intermediate Mechanics of Vibrations. (a) Equations of motion applied to systems with free and forced vibrations, damping, and multiple-degrees of freedom; Euler equations; introduction to Lagrange's equations and orbital mechanics. (b) Lograngian equations for conservative and non-conservative systems; eigenvalues and natural modes; numerical methods for eigenvalue determination in higher order systems; special functions.

442-4 Structural Design-Metal. Rational, empirical, and practical basis for design of metal structures with emphasis on structural steel and aluminum. Behavior of members and their connections. Prerequisite: 440a or consent of instructor.

443-6 (3,3) Engineering Design. Projects. Student selects a problem, defines and designs the various subsystems and interface requirements, integrates the subsystems into the final design, and documents the design effort. Laboratory. Must be taken in a,b sequence. Prerequisite: senior standing in engineering.

444-4 Design of Reinforced Concrete. Ultimate strength and behavior of reinforced concrete members. Prerequisite: 311a.

446-6 (3,3) Energy Conversion. Theory of energy conversion devices and processes. Conventional rotating machines, and direct energy conversion devices such as photovoltaic, thermoelectric, and thermionic generators, fuel cells, and magneto hydrodynamic generators. Present development and application, future potential. Prerequisite: 335, 338.

447-3 Intermediate Mechanics of Materials and Structures. Stress and strain at a point in three dimensions. Theory of elasticity. Shear center; unsymmetrical bending; curved beams; elastic foundations; thick walled cylinders; theory of failures; energy methods. Prerequisite: 311a.

448-4 Experimental Stress Analysis. Theoretical and experimental methods of determining stresses and strains; use of optical, electrical, and mechanical instrumentation; relation of modeling and prototype; brittle coating; electrical resistance gages; photo-elasticity. Prerequisite: 311a.

449-3 Intermediate Dynamics. Kinematics and kinetics of three-dimensional motion; Coriolis' acceleration' rigid body motion; Euler's equations; work and energy; gyrostatics; generalized coordinates; impulse-momentum principle; vibrations; computer applications. Prerequisites: 260c and Mathematics 305a.

450-4 Fundamentals of Reactive Systems. Chemical processes, stoichiometry, properties of gases, solution chemistry, modern techniques of analysis, surface chemistry. Non-ideal systems, rates and mechanisms of industrial processes. Instrumentation and process control. Laboratory. Prerequisites: 300a and Chemistry 121b.

451-3 Numerical Methods in Mechanics. Application of numerical techniques to problems encountered in engineering mechanics. Prerequisite: 222, 311a, 313b or concurrent enrollment, and Mathematics 305a or consent of instructor.

455-3 Engineering Geology. (Same as Geology 455.) Engineering problems

encountered by man in dealing with geology and ground water. It will include studies of earthquake effects, land subsidence, landslides, pore water pressures, and methods of coping with these. Field trip required. Prerequisite: Geology 220 or consent of instructor.

458-3 Photoelasticity. Optics related to photoelasticity, theory of photoelasticity, photoelastic model materials, analysis techniques, three-dimensional photoelasticity, birefringent coatings, application of photoelasticity methods. Prerequisite: 448 or consent of instructor.

462-6 (3,3) Matrix Methods in Structural Analysis. (a) Review of matrix algebra. Displacement method of analyzing trusses, continuous beams, and rigid frames with and without sidesway. (b) Force method of analysis. Direct element method of analyzing trusses, rigid frames, and plane grids. Prerequisite: 311a.

463-6 (3,3) Introductory Instrumentation. (a) Characteristics and techniques in analog and digital instrumentation; transducers; signal conditioners; output and display systems; recorders. Laboratory. (b) Ultrasonic techniques; fringe patterns, Fresnel and Schlieren lenses, Moire patterns, pattern enhancement methods, optical systems. Laboratory. Must be taken in a,b sequence. Prerequisite: 336.

464-3 Intermediate Materials Science. Internal structure, treatment, and properties of metals and intermetallic compounds. Theory of dislocations in metals. Plastic flow, phase transformations, martensitic transformation, and X-ray diffraction identification of metallic phases. Prerequisite: 311c.

466-4 Prestressed Concrete. Theory and design of prestressed concrete simple beams, continuous beams and shells. Deflections. Behavior. Prerequisite: 311a.

480-9 (3,3,3) Engineering Process Design. (a) Application of the fundamentals of conduction, convection, and radiation heat transfer. Combined mode and transient heat transfer. Design of equipment using simultaneous heat and mass transfer. (b) Applications of the fundamentals of mass transfer. Consideration of rate controlled, equilibrium, and mass transfer operations. (c) Original design of a process and determination of process variables and equipment. Analysis of construction cost. Prerequisite: 300c, 302.

500-3 Convection Heat Transfer. Forced convection momentum and heat transfer in tubes and over external surfaces. Laminar flow and turbulent flow. Prerequisite: 420a, 431a, or consent of instructor.

501-3 Radiation Heat Transfer. Fundamentals of thermal radiation for diffuse and specular-diffuse systems. Applications to engineering systems. Prerequisite: 302 and, Mathematics 305, or consent of instructor.

502-3 Conduction Heat Transfer. Principles of conduction heat transfer with emphasis on applications to engineering systems. Steady state and transient conduction using classical methods and numerical and analog computation. Prerequisite: 302 or consent of instructor.

503-6 (3,3) Heating and Cooling Systems. (a) The applications of heating and cooling to engineering systems. (b) The design of various systems, including automatic controls. May be taken in any sequence.

508-3 Industrial Waste Treatment. Theories and methods of treating and reducing industrial wastes. Case studies of major industrial waste problems and their solutions. Prerequisite: 451b.

509-3 Advanced Biological Waste Treatment. Investigation of the traditional biological treatment processes utilized in the treatment of municipal and industrial wastes. Prerequisite: 415b or consent of instructor.

510-9 (3,3,3) Electromagnetic Fields. Static boundary value problems; conformal transformation; Schwartz-Christoffel transformation; harmonics; application of Maxwell's equations to plane waves in dielectrics and conductors, antennas, and radiation. Prerequisite: consent of instructor.

511-6 (3,3) Quantum Electronics. An introduction to quantum theory with applications taken from the field of electronics. A study of plasmas, fusion, atomic structure, superconductivity from a theoretical engineering view. Prerequisite: consent of instructor.

512-8 (4,4) Continuum Mechanics. (a) Definition of a tensor. Tensor algebra, special tensors, tensor derivatives, differential geometry, kinematics and dynamics. Tensor quantities in continuum mechanics, stress, strain. (b) Measures of stress and strain. Equations of equilibrium, constitutive equations, compatibility equations. Strain energy functions, linear theory of classical elasticity, special examples, stress functions and general four-function method. Prerequisite: Mathematics 305.

513-3 Mechanics of Viscous Fluids. The complete system of equations for laminar flow of a viscous fluid using the continuum approach, the stress and rates-of-deformation tensors, exact solutions to various boundary value problems, creeping motion, boundary layer theory, introduction to hydrodynamic stability, Orr-Sommerfeld equations, statistical theories of turbulence. Prerequisite: 413a,b or consent of instructor.

514-3 Mechanics of Inviscid Fluids. A study of stream functions, the velocity potential, Euler equations, Bernoulli equations, various solutions to Laplace's equation, added masses, Taylor theorem, Blasius and Kármán theorems, two-dimensional irrotational flows, Cauchy-Riemann equations, conformal mapping, vortex flow, thin airfoil theory, and free-streamline flows. Prerequisite: 413a,b or consent of instructor.

515-3 Wave Motion in Fluids. A study of surface waves in liquids, group velocity and dispersion, shallow water waves, wave makers, sound waves, the method of characteristics, waves in a gas of variable density, shock waves, waves in a rotating fluid. Prerequisite: 413 a,b or consent of instructor.

516-4 Water Resources Development. (a) Engineering aspects of porous reservoir systems. Solid reservoir structure. Porous medium physics. Description of reservoirs. Reservoir fluids including physics and chemistry of water and hydrocarbons.

517-12 (4,4,4) Analysis and Design of Engineering Systems. (a) Application of general system concepts to wide range of physical and engineering processes. Emphasis on variable flow of matter, energy, entropy, and information directed toward predicting performance for specified designs. Introduction of central theme of functional reticulation into multiported elements. Systematic study of relations and interactions in terms of logical operations, transformations, matrices, ordinary and partial differential equations, signal flow graphs, block and bond diagrams, analogies, and computing systems. Lectures and problems work cover electrical, mechanical, fluid, thermal, chemical, nuclear and biological systems. (c) Emphasis on the synthesis and design of systems assembled from multiported primitives to accomplish specific tasks and functions. Particular attention given to the use of analog and digital computers as electronic models for studying alternative designs and modes of operation. Lectures and problems dealing with stochastic processes and variables in both frequency and time domains, and with stationary and nonstationary parameters. Substantial portion of time allotted to original studies on a team basis using available electronic computers. (e) Advanced engineering systems designs. Prerequisite: graduate standing.

518-3 Introduction to Turbulence. Application of the basic equations of motion to turbulent flow problems. Introduction of the correlation concept along with the macro- and micro-scale of turbulence. Isotropic turbulence. Methods and techniques used in the experimental study of turbulence. Prerequisite: 413a,b or consent of instructor.

519-3 Boundary Layer Theory. Boundary layer equations. Laminar and turbulent boundary layers. Classical turbulent flow theories. Two and three dimensional wake and jet flows. Prerequisite: 413a,b or consent of instructor.

520-6 (3,3) Reaction Engineering and Rate Processes. (a) Chemical kinetics of homogeneous and heterogeneous reactions. Kinetic theories, mechanism and mathematical modeling. Interpretation of kinetic data. (b) Introduction of reactor design. Ideal reactors for batch and flow system. Design for multiple reactions. Temperature and pressure effects. Nonisothermal and nonadiabatic processes. Prerequisite: 420 or consent of instructor.

521-3 Solid Waste Collection and Disposal. Basic concepts and theory of solid waste collection and disposal systems. Prerequisite: graduate standing.

522-3 Advanced Topics in Operations Research. Linear programming computational techniques and their applicability to particular operations research models. Topics include the approximation methods, forecasting and optimization techniques, constrained and bounded problems. Problem solution by use of a digital computer is emphasized. Prerequisite: 422.

525-3 Small Particle Phenomena. Small particle formation, behavior, properties, emission, collection, and analysis. Includes atomization, combustion, transport of suspensions, filtration, light scattering. Prerequisite: graduate standing.

530-6 (3,3) Separation Processes and Equilibrium Operations. (a) Phase equilibrium, multistage calculations in concurrent and counter-current opera-

tions, graphical methods, unsteady state stagewise operations. (b) Multi-component systems, solution chemistry, nonideality in phase equilibrium, race separation processes, applications in processing industry. Prerequisite: consent of instructor.

535-6 (3,3) Network Analysis and Synthesis. Advanced analysis and synthesis of electrical networks. Driving point impedance and transfer functions; properties and testing of positive real functions; Hurwitz polynomials; Foster's and Cauer's driving point synthesis of RL, RC, LC networks. Synthesis using methods of Brune, Bott and Duffin, Darlington, approximation problems and techniques, two part synthesis for ladder lattice and constant resistance filters, Butterworth and Chebyshev filters. Prerequisite: 439a or consent of instructor.

542-3 Theory of Plates. Analysis of bending, buckling, and vibration of plates of various shapes; slabs and membranes; complex variables method; linear and non-linear behavior; refined theories; theory of bending of anisotropic and nonhomogeneous plates. Prerequisite: Mathematics 305, or 407, or consent of instructor.

540-3 Elastic Stability. Bending of bars under simultaneous action of axial and lateral loads; buckling of compressed bars, frames, rings, and tubes; lateral buckling of beams; torsion of I beams; buckling of thin plates. Prerequisite: Mathematics 305, or 407, or consent of instructor.

544-4 Plastic Analysis of Structures. Methods of analysis, elastic-plastic deformations, general loading, and direct procedures of design of beams and framed structures. Prerequisite: consent of instructor.

550-3 Advanced Compressible Fluid Flow. Compressible fluid flow in topics such as: supersonic aerodynamics; flow with friction; heat addition or heat loss; real gas effects; method of characteristics; rarefied gas dynamics; and multidimensional flow.

561-6 (3,3) Advanced Vibrations. (a) Emphasis on nonlinear vibrations. Topics to include phase plane, nonlinear conservative systems, problem of rotating pendulum limit cycles of Poincaré, van der Pol equation, method of isoclines. (b) Liapounov stability criteria, bifurcation theory, perturbation methods, almost periodic oscillations, asymptotic methods for autonomous and non-autonomous systems. Prerequisite: Engineering 441, Mathematics 305b.

570-2 to 6 Special Investigations in Engineering. Advanced engineering topics or problems. Prerequisite: graduate standing in engineering.

580-1 to 9 Seminar. (Same as Applied Science 580.)

599-1 to 9 Thesis.

Engineering Technology

403-12 (4,4,4) Electronics Technology. Characteristics and applications of semiconductor devices. (a) Fundamental theory and operation of semiconductor diodes and bipolar transistors, incremental models for transistors, biasing, stability, and feedback of single and multistage amplifiers. (b) Parameters and applications of field effect transistors, optoelectronic devices, thyristors, uni-junction transistors, and amorphous semiconductors. (c) Parameters and applications of operational amplifiers, linear integrated circuits, monolithic voltage regulators, and digital integrated circuits. Laboratory. Prerequisite: 304.

415-3 Basics of Concrete Structural Design. Analysis and design of basic reinforced concrete structural elements using ACI design handbooks. Consideration of working stress and ultimate strength design. Not for graduate credit. Prerequisite: 311b, 315.

416-3 Basics of Structural Steel Design. Analysis and design of simple structural elements and connections for steel buildings and bridges. Use of AISC code. Laboratory. Not for graduate credit. Prerequisite: 311b, 315.

424-9 (3,3,3) Power Systems Technology. (a) Energy sources; fuels and combustion; pollution control in power plants; and the various types of power plants. (b) Steam and gas turbine power cycles; performance and construction details of turbines. Heat balances on power plants. (c) Power plant auxiliaries including condensers, feedwater heaters, blowers; construction details of auxiliary equipment. Not for graduate credit. Prerequisite: 313b or concurrent.

426-9 (3,3,3) Photogrammetry. (a) Cameras and photography; flight planning; mathematical principles of vertical and tilted aerial photographs; ground control methods; extension of control; stereoscopy and parallax; basic instruments, stereo plotters, and latest developments. (b) Rectification

of tilted photographs; stereoscopic plotting instruments; principles and use of oblique photography; analytic photogrammetry and new concepts. (c) Analysis of aerial photographs to determine soil and rock formations and their properties; interpretations for engineering and regional planning purposes. Laboratory. May be taken in a,b or a,c or a,b,c sequence. Prerequisite: 363 or consent of instructor.

430-1 to 8 Special Problems in Industry and Technology. (Same as Applied Science 430.)

437-9 (3,3,3) Communications Systems Technology. (a) Two-port networks and transmission lines. Simulated LF and UHF transmission lines demonstrate traveling wave phenomena. (b) Microwave devices and transmission through waveguides. Microwave laboratory. (c) Design of communication subsystems, signal analysis, bandwidth, and Fourier Series covered. Laboratory includes design and construction of circuits used in communication systems. Prerequisite: 304.

438-11 (4,4,3) Design of Control and Digital Systems. (a) Fundamentals of control systems: equations of electrical, mechanical, hydraulic, and thermal systems; applications of Laplace transforms, transfer functions, block diagrams, and flowgraphs. Analog computation laboratory. (b) Basic graphical design methods: root locus, frequency response, Nyquist diagrams, and compensator design. Control systems laboratory. (c) Design of digital systems: logic operations, number systems, and applications. Prerequisite: 304.

English

400-4 Introduction to English Linguistics. Methods of structuralizing: phonetics, phonemics, morphemics, syntax. Especially recommended for students preparing to teach English to native speakers.

402-4 Old English Literature in Translation. A study of prose selections from Bede, Aelfric, and other writers, and of poetry from the simplest riddles and gnomic verses to the complex forms of the Caedmonian and Cynewulfian schools, the elegaic poems, and *Beowulf*. Emphasis is on the literary and cultural significance of works studied.

403-4 History of the English Language. A survey of the development of the language from Indo-European to modern English with special emphasis on Middle and Early Modern English changes.

404-12 (4,4,4) Middle English Literature. (a) Middle English literature excluding Chaucer; (b) Chaucer: early poems and *Troilus*; (c) Chaucer: *Canterbury Tales*. May be taken singly.

410-4 Literature for the Adolescent. Criteria for evaluation of literary materials for junior and senior high school, with emphasis on critical approaches in selection of literature.

412-20 (4,4,4,4,4) English Nondramatic Literature. (a) 16th century. (b) 17th century. (c) The age of Dryden. (d) The age of Pope. (e) The age of Johnson.

417-4 Black Literature. Special studies in Black literature, American and African. Emphasis on contemporary Black expression.

418-4 English Literature, 1885-1914. Poetry, drama and fiction of the later Victorian and early modern period.

420-8 (4,4) American Poetry. (a) Trends in American poetry to 1900 with a critical analysis of the achievement of the important poets, (b) the important poets since 1900. May be taken singly.

421-16 (4,4,4,4) English Poetry. (a) Early Romantics: major emphasis on general background and on Blake, Coleridge, and Wordsworth; (b) later Romantics: emphasis on Byron, Shelley, and Keats, the minor figures; (c) Victorian poets: Tennyson, Browning, Arnold, and other poets of England, 1830-1900; (d) modern British poets. May be taken singly.

425-4 Modern Continental Poetry. Representative poems by the major 20th century poets of France, Italy, Germany, Spain, Russia, and Greece.

431-12 (4,4,4) Major American Writers. Significant writers of fiction and nonfictional prose from the Puritans to the 20th century: (a) 1620-1800, (b) 1800-1865, (c) 1865-1915. May be taken singly.

438-4 Intellectual Backgrounds of American Literature. The relationship of basic ideas in America to American literature.

442-4 Romantic Prose. Fiction of Austen Scott, Mary Shelley, Peacock, the

Gothic novelists; prose of Lamb, Landor, Hazlitt, DeQuincey; criticism, journals and letters.

443-4 Victorian Prose. The chief writers of nonfictional prose from the late Romantics to 1880.

454-12 (4,4,4) English Fiction. (a) 18th century: Defoe through Jane Austen, (b) Victorian novel: 1830-1880, (c) 20th century. May be taken singly.

456-4 Modern Continental Fiction. Selected major works of European authors such as Mann, Silone, Camus, Kafka, Malraux, Hesse.

458-8 (4,4) American Fiction. (a) The novel in America from its beginning to the early 20th century, (b) trends and techniques in the American novel and short story since 1914. May be taken singly.

460-16 (4,4,4,4) British Drama. (a) Elizabethan drama: from the beginning of the drama in late Middle Ages through its flowering in such Elizabethan playwrights as Greene, Peele, Kyd, Marlowe, Heywood, Dekker, but excluding Shakespeare; (b) Jacobean drama: the Jacobean and Caroline playwrights: Jonson, Webster, Marston, Middleton, Beaumont and Fletcher, Massinger, Ford, Shirley; (c) Restoration and 18th century drama: after 1660, representative types of plays from Dryden to Sheridan; (d) Modern British drama.

464-4 Modern Continental Drama. The continental drama of Europe since 1870; representative plays of Scandinavia, Russia, Germany, France, Italy, Spain, and Portugal.

468-4 American Drama. The rise of the theater in America; with readings of plays, chiefly modern.

471-8 (4,4) Shakespeare. (a) The plays before 1600. (b) The plays of 1600 and later. Readings on the life of Shakespeare, the theater, and the acting companies. May be taken singly.

473-4 Milton. Reading of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, minor poems, major treatises.

485-4 Problems in the Teaching of English. Aims, methods, materials, tests, programs, and other aspects of English instruction in the high school.

486-2 to 8 Workshop in High School English. Intensive study in lectures, laboratory, and conferences, on the teaching of English in high school. Curriculum, materials, methods, aims.

487-2 to 8 Workshop in Junior High School English. Intensive workshop study in lectures, laboratory, conferences on the teaching of English in junior high school. Curriculum, materials, methods, and aims. Directed by competent authorities in the field.

492-8 (4,4) Professional Writing II.

493-4 Special Problems in English. Topics vary and are announced in advance; both students and faculty suggest ideas. May be repeated for a maximum of eight quarter hours provided registrations cover different topics. Prerequisite: consent of instructor.

494-4 Literature in Society. An analysis of the structure and function of literature as a social institution.

495-8 (4,4) Literary Criticism. (a) History of criticism: ideas and techniques from Aristotle to the end of the 19th century, (b) modern criticism: recent critics and critical attitudes, and practice in writing criticism. Open only to seniors and graduate students.

497-12 (4,4,4) Senior Honors Seminars. (a,b) Topics will vary yearly. (c) Honors readings. Enrollment restricted to undergraduates. Departmental approval required.

499-2 to 8 Readings in English. For English majors only. Departmental approval required. No more than four hours may be taken in any one quarter.

500-2 Materials and Methods of Research in English. The principal tools of literary scholarship and the more important studies and journals. Practice in the preparation of selective bibliographies and scholarly reports.

501-4 Old English Grammar. The development of the forms, the grammar, and readings.

502-4 Beowulf. Readings of the poem and study of its form, language, and history. Prerequisite: 501.

506-4 Old Norse.

508-4 to 12 Studies in Chaucer. Prerequisite: consent of department.

509-4 to 12 Studies in Middle English Literature. Prerequisite: consent of department.

511-4 to 12 Studies in the Renaissance. Prerequisite: consent of department.

513-4 to 12 Studies in 17th Century Literature. Prerequisite: consent of department.

514-12 to 24 Studies in Restoration and 18th Century Literature. (a) Restoration literature. (b) Early 18th century literature. (c) Later 18th century literature. Prerequisite: consent of department.

518-4 to 12 Studies in English Literature, 1885-1914. Prerequisite: consent of department.

519-4 to 12 Studies in Contemporary British Literature. Prerequisite: consent of department.

520-4 to 12 Studies in Romantic Writers. Prerequisite: consent of department.

521-4 to 12 Studies in Victorian Poetry. Prerequisite: consent of department.

524-4 to 12 Studies in the Metaphysical Poets. Prerequisite: consent of department.

532-4 to 12 Studies in American Transcendentalism. Prerequisite: consent of department.

534-4 to 12 Studies in Early 19th Century American Writers. Prerequisite: consent of department.

536-4 to 12 Studies in Later 19th Century American Writers. Prerequisite: consent of department.

537-4 to 12 Studies in 20th Century American Writers. Prerequisite: consent of department.

538-4 to 12 Problems in American Literature. Prerequisite: consent of department.

543-4 to 12 Studies in Victorian Nonfiction Prose. Prerequisite: consent of department.

555-4 to 12 Studies in the Victorian Novel. Prerequisite: consent of department.

560-4 to 12 Studies in Renaissance Drama. Prerequisite: consent of department.

566-4 to 12 Studies in Shakespeare. Prerequisite: consent of department.

579-4 to 16 Studies in Modern Literature. Prerequisite: consent of department.

580-4 Traditional Themes. Persistent themes and legends in literature—King Arthur, Faust, Utopia, and the like. Prerequisite: consent of department.

581-12 (4,4,4) Problems in Teaching English. (a) Composition. (b) Linguistics. (c) Literature. Prerequisite: consent of department.

585-2 Teaching College Composition. Objectives, methods, and materials for the course; observation; and practice under supervision. Prerequisite: consent of department. Now graded S/U only.

593-4 Special Problems in English. Topics vary and are announced in advance; both students and faculty suggest ideas. May be repeated for a maximum of twelve quarter hours provided registrations cover different topics. Prerequisite: consent of instructor.

594-8 (4,4) Studies in Literary Form and Symbolic Action. Prerequisite: consent of department.

596-4 Stylistics. Defines style and its workings throughout literary history, applies the methods of modern analyses to literary works in English, shows how natural and artificial modes (genre and period definitions, metre, etc.) relate to literary artifacts and to the situation of the work of art vis a vis the civilization that engendered it.

598-1 to 6 (1 to 3, 1 to 3) Review of English and American Literature. Restricted to master's degree students. Now graded S/U only.

600-1 to 48 Dissertation.

Family Economics and Management

407-2 to 8 Workshop. Aids workers in professions related to family economics and management. Emphasis will be stated in the announcement.

423-4 Advanced Family Housing. Further appreciation and understanding of aesthetic, economic, psychic, and social factors influencing choice of family housing today. Prerequisite: 323 or consent of instructor.

424-4 Selection, Use, and Care of Appliances. Materials used in equipment, methods of construction, and principles of operation of appliances for cooking, refrigeration, laundering, cleaning; selection, operation, and care of appliances to obtain maximum satisfaction in use. Offered on demand. Prerequisite: 324 or consent of instructor.

435-4 Work Simplification in Home Management. Basic scientific work simplification principles applied to work done in the home by full-time, employed or physically handicapped homemakers.

471-2 to 6 Field Experience. Opportunity for supervised learning experiences in selected areas. Prerequisite: consent of chairman of department.

481-2 to 6 Readings. Supervised readings for qualified students. Prerequisite: consent of instructor and chairman.

500-4 Research Methods. Scientific method and basic techniques in home and family research as applied to the collection, analysis, and interpretation of data. Prerequisite: Guidance 505.

540-4 Trends in Consumer Problems. Social, legal, and economic problems that pertain to the consumer. Selection of individual problems for investigation. Prerequisite: 341 or equivalent.

550-4 Advanced Home Management. Readings, observations, projects, and discussions. Emphasis on time, money, energy, and family relations. Prerequisite: 331 and 332 or equivalent.

571-4 Recent Research. Review of research in home economics and related fields. Sources include colleges, universities, and governmental and industrial agencies. Offered on demand.

572-2 to 8 Special Problems. For students recommended by their chairman and approved by the head of the department and the instructor in charge for independent work or directed study.

599-2 to 9 Thesis.

600-3 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Finance

421-4 Management of Business Finance. The principal problems of managing the financial operation of an enterprise. Emphasis upon analysis and solutions of problems pertaining to policy decisions. Prerequisite: 320.

422-4 Advanced Financial Management. The development of ability to use sophisticated analytical tools by the discussion of case situations dealing primarily with capitalization, return on investment, and cost of capital. Prerequisite: 421.

430-4 Business Finance. An introductory course combining both a description of the structure of business financing and an analysis of functional finance from a managerial viewpoint. Restricted to graduate students.

473-4 Government Regulation of Business. Social and economic assessment of environmental factors influencing business policies and strategies. Emphasis is placed on legislation affecting competition and allocation of the firm's products and resources. Prerequisite: senior standing.

475-4 Forecasting and Budgeting. Methods and problems associated with the development of data used in planning financial activities. Prerequisite: 320.

480-4 International Financial Management. Financial behavior of multinational firms. Emphasis on the modifications of conventional financial models to incorporate uniquely foreign variables. Prerequisite: 320 and Economics 315.

Food and Nutrition

420-3 Recent Developments in Nutrition. Critical study of current scientific literature in nutrition. Prerequisite: 320 or equivalent. Offered alternate years.

421-3 Recent Trends in Food. Critical study of current scientific literature in food. Prerequisite: 320 or equivalent. Offered alternate years.

481-2 to 4 Readings. Supervised readings for qualified students. Prerequisites: 320 or consent of instructor and department chairman.

490-3 Nutrition and Growth. Lectures, readings, and discussion on nutrition in relation to human growth. Prerequisite: 320 or equivalent. Offered alternate years.

500-4 Research Methods. Study of methods employed in research in food and nutrition. The development of a research design selected on the basis of the interest and need of the student. Field trip. Prerequisites: 420, 421, or equivalent and statistics. Offered alternate years.

515-1 to 6 Seminar. Participation of staff and students in reporting and discussing research papers, research in progress, and current professional meetings. Required for all graduate majors in Food and Nutrition, one credit per quarter. Prerequisite: 420 or 421.

520-3 Advanced Nutrition. The biochemical and physiological basis of the metabolism of nutrients; current concepts. Prerequisite: 420 or equivalent. Offered alternate years.

556-4 Advanced Experimental Foods. Individual problems in food research and interpretation of pertinent literature. Prerequisite: 356, or 500, or equivalent. Offered alternate years.

572-2 to 8 Special Problems. For students recommended by their adviser and approved by the head of the department and the instructor in charge for independent work in directed study.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree. Registration with approval of instructor.

Foreign Languages

The following courses do not fall within the normal pattern of courses leading to advanced degrees:

288-9 (3,3,3) French as a Research Tool. Reading of French texts with emphasis on grammar as a tool for reading comprehension; development of reading skills in various fields; humanities, social studies, science; development of interpretative and translation skills in student's own discipline.

288-9 (3,3,3) German as a Research Tool. (a), (b) Emphasizes basic grammatical structure and building of vocabulary necessary to a reading knowledge. **(c)** Finalizes translation skills in the student's particular discipline. With consent of student's department satisfactory completion of 288c satisfies the Graduate School foreign language as a research tool requirement. Advanced placement in the courses determined by diagnostic tests.

288-9 (3,3,3) Russian as a Research Tool. (a), (b) Emphasizes basic grammatical structure and building of vocabulary necessary to a reading knowledge. **(c)** Finalizes translation skills in the student's particular discipline. With consent of student's department satisfactory completion of 288c satisfies the Graduate School foreign language as a research tool requirement. Advanced placement in the courses determined by diagnostic tests.

288-9 (3,3,3) Spanish as a Research Tool. (a), (b) Emphasizes basic grammatical structure and building of vocabulary necessary to a reading knowledge. **(c)** Finalizes translation skills in the student's particular discipline. With consent of student's department satisfactory completion of 288c satisfies the Graduate School foreign language as a research tool requirement. Advanced placement in the courses determined by diagnostic tests.

The purpose of these courses is to help graduate students prepare for proficiency examination as requested by the Graduate School for the Doctor of Philosophy degree. No prerequisite. Students must register for these courses and are advised to take them as part of, and not in addition to, their graduate program.

410-15 (5,5,5) Uncommon Languages (Intermediate Vietnamese). (See Linguistics 410 ghi.)

420-4 Modern Vietnamese Theater or Drama. Hat Boi (VN Opera), Hat Cheo (Popular Theater from North VN), Cai Luong (Modernized Opera and Musical), Thoai Kich (Modern Theater), and Kich Tho (Lyric Theater). Emphasis on the main plays, the stage techniques, and the literary and social meaning of those various forms of VN theater. Prerequisite: Linguistics 420 or consent of instructor.

430-3 Vietnamese Poetry. Classical and modern poetry. Emphasis on masterpieces and leading figures such as Ng Trae, Ng B Khiem, the authors of Chinh Phu Ngam and Cung Oan, Ng Huy Tu, Ng Du and the Kim Van Lieu, Ng Cong Tru, and the new poetry with the impact foreign poetry had on it. Prerequisite: Linguistics 420.

453-4 Methods in Teaching Modern Foreign Languages. Survey of general principles of second-language teaching, based upon insights of modern linguistics and learning-psychology. Intensive practical work in classroom and language laboratory with teachers experienced in the student's specific language field. Required of prospective teachers of modern foreign languages in the secondary schools. Prerequisite: concurrent or prior enrollment in a 300 level foreign language course.

477-3 Contemporary Vietnamese Prose. Open to advanced students. Short stories, novels, and essays (main trends and evolution). Emphasis on works of prominent authors since 1920, such as Nguyen V. Vinh, Pham Quynh, H. N.

Phach, Ng. Tr. Thuat, P. K. Binh, Khai Hung, and the recent generation. Prerequisite: Linguistics 410.

497-9 (3,3,3) Survey of Vietnamese Literature. Readings and analysis of selected works of Vietnamese literature from the beginning to the present time. Knowledge of Chinese characters and demotic characters not necessary, since all texts will be in Roman script. Presented in Vietnamese. Prerequisite: equivalent of two years of Vietnamese.

FRENCH

401-9 (3,3,3) French Literature of the 17th Century. (a) Tragedy: Corneille and Racine. (b) Comedy; Moliere, (c) Non-dramatic Literature. Prerequisite: 354, 397.

402-6 (3,3) Contemporary French Novel. (a) Major themes, forms, and techniques in the novel with particular emphasis on Gide, Proust, Malraux, Sartre, Camus, and Robbe-Grillet. (b) A study of the dramatic masterpieces of Girandoux, Claudel, Anouilh, Sartre, Camus, Ionesco, and Beckett with respect to structure, technique, themes, and language. May be taken out of sequence. Prerequisite: 354, 397.

403-9 (3,3,3) French Literature of the 18th Century. (a) Theater. (b) Novel. (c) Philosophic and Didactic Literature. Prerequisite: 354, 397.

408-4 French Civilization. Society, culture, social institutions, and the arts of contemporary France. Lectures, slides, discussions. Prerequisite: 350, or consent of instructor.

409-3 French Romanticism in the Drama, Novel, and Poetry. Prerequisite: 354, 397.

419-3 French Poetry from Nerval through Symbolism. Prerequisite: 354, 397.

429-6 (3,3) French Novel and Theatre, 1850-1930. (a) Realism, naturalism, and the reaction to these in the novel, from Flaubert through Barres. (b) Realism, naturalism, and symbolism in the theatre from mid-19th Century to 1930. Prerequisite: 354, 397.

430-2 to 6 Travel-Study in France. Comprises part of the travel-study program in France. Prerequisite: participation in the French travel-study program.

461-4 French Stylistics. A practical study of the aesthetics and theory of French literary expression through examination of various stylistics methods and through stylistic analyses of excerpts from representative works of great French authors. Prerequisite: 350, 354 or consent of instructor.

498-3 Honors Seminar. Study of an author or a special topic. Restricted to undergraduates. Prerequisite: consent of department.

499-4 Honors Essay. Individual exploration of some question, author, or theme of significance within the field of French literature or language. Restricted to undergraduates. Prerequisite: 498 and consent of department.

501-2 to 6 Seminar on a Selected French Author. Intensive study of one author. May be taken a maximum of 3 times.

509-2 to 6 Studies in 19th Century French Literature. Selected topics, movements, or authors.

515-6 (3,3) Old French. (a) Intensive reading and interpretation of the *Chanson de Roland*. (b) Reading of various Medieval works with linguistic analysis. Prerequisite: 410 or equivalent.

520-4 Graduate Composition. Composition based on study of contemporary French; translation, imitation, writing in various styles.

522-2 to 6 Studies in 20th Century French Literature. Selected topics, movements, or authors.

523-2 to 6 Studies in Medieval French Literature. Topics or authors in medieval French literature.

524-2 to 6 Studies in French Literature of the Renaissance. Topics or authors in French literature of the Renaissance.

526-2 to 6 Studies in 18th Century French Literature. Topics, movements, or authors in the literature of the 18th century.

527-3 French Bibliography. Bibliography and research methods in French and French culture. Chief reference works in the humanities and social sciences as they deal with France.

543-1 to 6 Research Problems. Individual research on a literary or linguistic problem involving original investigation in areas not covered by seminars or thesis.

536-2 Teaching French at the College Level. Prepares graduate students in

French for teaching at the university level. Required of all teaching assistants in French. May not be counted to satisfy secondary certification requirements.

599-2 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

GERMAN

401-4 (2,2) Goethe's Faust. (a) The Faust legend and early Faust books and plays; the genesis of Goethe's *Faust*: reading of Part I. (b) Reading of Part II; study of the symbolism used such as the blending of paganism with Christianity, ancient Greek culture with Germanic culture. Must be taken in a,b sequence.

402-3 Advanced German Syntax. Descriptive and contrastive study of German syntax, with particular attention to the needs of prospective teachers.

403-3 German Ballads and Lyrics. A selective study of the foremost examples of German balladry and lyric poetry, ranging from the poetry of Klopstock and Buerger to that of Hesse, Benn, etc. Lectures, recitations.

404-4 Weimar and Its Aftermath. German writings from the inception of the Weimar Republic to the end of World War II, with special reference to the correlation existing between literary expression and social, economic, and political conditions.

406-3 The German Comedy. Comic and satirical works in German Literature, with special emphasis on the "Lustspiel" since 1800; lectures, reports.

407-2 Great German Plays of the 20th Century. Study and selective readings of outstanding stage successes; lectures, reports.

408-4 German Civilization. Intensive study of the German speaking areas of the world, with emphasis on the anthropological and sociological aspects of their respective cultures (Austrian, German, Swiss, "Reichs-deutsch," etc.); lectures, reports.

411-6 (3,3) Middle High German. (a) Grammar, and selective readings in both MHG originals and NHG translations of such epics as the *Nibelungenlied* and *Gudrun*. (b) The courtly epic poetry of such authors as Wolfram von Eschenbach, Gottfried von Strassburg, Hartmann von Aue, the lyric poetry of Walther von der Vogelweide, and didactic prose.

413-6 (3,3) German Linguistics. (a) Introduction to Comparative Germanic Linguistics tracing relationships among Germanic languages on the basis of phonology, morphology, and syntax. (b) History of the German language: a survey of the development of German through the Old-, Middle-, and New-High-German periods; lectures, readings, reports.

497-1 to 2 Readings in 18th Century German Literature. Departmental approval required.

498-1 to 2 Readings in 19th Century German Literature. Departmental approval required.

499-1 to 2 Readings in 20th Century German Literature. Departmental approval required.

500-2 Seminar in Contemporary Literature. Intensive study of the works of representative German authors, with special reference to the correlation existing between literary expression and social, economic, and political conditions since 1900. Lectures, outside readings, reports.

501-2 to 6 Seminar on a Selected German Author. Intensive study of one author—his life, his work, and his place in the literary and cultural development of civilization. Lectures, outside readings, reports.

506-2 Romanticism I. Study of the forerunners of German Romanticism: Holderlin, Jean Paul; and the authors of Early Romanticism: the writers of the so-called "Berlin School," with special attention to their involvement and reaction to 18th century thought. Lectures, reports.

507-2 Romanticism II. Study of Patriotic Romanticism: Kleist, Arndt, Korner, Uhland, etc. and Late Romanticism: Eichendorff, Lenau, Grillparzer, Heine, Morike, etc. Lectures, reports.

509-4 (2,2) Old High German. (a) Phonology, morphology, etymology, and syntax. (b) Continued study of grammar and reading of Franconian, Bavarian, and Alemannic texts.

512-3 19th Century German Novel. German literature from the decline of Romanticism to the end of the century. A study of trends and representative works of such authors as Keller, Fontane, Raabe, etc. Lectures, reports.

513-3 20th Century German Novel. Continuation of 512. Study of representative writers of expressionism, "Neue Sachlichkeit," etc. Lectures, reports.

514-3 Seminar in Folklore. Study of German folk literature, with emphasis on folk tales (such as Grimms' Household Tales, regional sagas, etc.), chapbooks (such as Dr. Faust, Till Eulenspiegel, etc.), folksongs (Des Knaben Wunderhorn), and folk drama. Lectures, reports.

533-3 Gothic. Historical setting and significance of Gothic; phonology, morphology and syntax; selected readings from Wulfilä.

536-3 (1,1,1) Teaching German at the College Level. Prepares graduate students in German for teaching at the university level. Required of all teaching assistants in German. May not be counted to satisfy secondary certification requirements.

543-2 to 6 Research Problems. Individual research on a literary or linguistic problem involving original investigation in areas not covered by seminars or thesis.

599-2 to 9 Thesis.

RUSSIAN

400-4 Travel-Study in USSR. Specialized course comprising part of the travel-study program in the Union of Soviet Socialist Republics. Prerequisite: 201c or equivalent.

405-4 Translation Techniques. Translation of material from social sciences, discussion of techniques, procedures, methodology, and the art of translation. Prerequisite: 330c or consent of department.

408-4 Soviet Civilization. A study of present-day political, economic, and social institutions of the Soviet Union. Reading and translation from contemporary news media. Prerequisite: 330c or consent of department.

411-8 (4,4) Introduction to Russian Classical Literature. Gogol, Pushkin, Turgenev, Tolstoy. Should be taken in a,b sequence.

412-4 Russian Realism. Authors in the 19th century Russian literature. Special attention to stylistic devices. Lectures, readings, and individual class reports. Prerequisite: 308c or consent of department.

413-4 Russian Drama in the Nineteenth Century. Griboyedov, Gogol, Pushkin, and minor dramatists. Prerequisite: 308c or consent of department.

414-3 Russian Poetry from Zhukovsky to 1920. A study of Russian Poetry from Sentimentalism through Symbolism. Prerequisite: 308c or consent of department.

415-3 Russian Phonetics. Analysis of the sounds of Russian and their manner of production; intonation and stress; levels of speech, oral practice. Prerequisite: 201c.

416-4 Russian Poetry Since 1920. Literary trends and representative works of Russian poets such as Mayakovsky, Yevtushenko, Voznesensky, and others. Prerequisite: 308c or consent of department.

425-3 Soviet Russian Literature. Major fiction writers and literary trends since 1917. Lectures, readings, and reports. Prerequisite: 308c or consent of department.

452-4 Advanced Composition and Conversation. Oral and written composition of a practical nature for advanced students; emphasis on study of idiomatic expressions and current usage.

462-4 Russian Stylistics. Writing style in Russian and its application to the development of skill in written expression. Advanced work in the principles of Russian grammar and composition. Prerequisite: 308c or consent of department.

500-2 Seminar in Contemporary Russian Literature. Intensive study of the works of representative Russian authors, with special reference to the correlation existing between literary expression and social, economic, and political conditions since the Revolution. Lectures, outside readings, reports are required.

501-2 Seminar on a Selected Russian Author. Intensive study of one author, his life, his work, and his place in the literary and cultural development of civilization.

503-2 Seminar on 19th Century Russian Literature. Intensive study of the modern Russian novel as an expression of social and cultural movements. Outside readings and class discussions.

510-3 Russian Literature of the 18th Century. The Baroque period, classicism and sentimentalism. Emphasis on the classical period of the 18th century. Analysis of texts and reports.

514-6 (2,2,2) History of the Russian Language. A survey of the phonological, morphological, and syntactical changes from the period of the common Slavic to the present Russian literary language.

520-8 (4,4) Russian Linguistics. (a) Introduction to contemporary comparative Slavic linguistics tracing relationships among Slavic languages on the basis of phonology, morphology and syntax. (b) Analysis of present-day Russian with special attention to syntax. Lectures, readings, reports. Prerequisite: 400 level courses.

543-1 to 6 Research Problems. Individual research on a literary or linguistic problem involving original investigation in areas not covered by seminars or thesis.

599-2 to 9 Thesis.

SPANISH (Iberian)

400-4 Travel-Study in Spain. Course taught as part of the travel-study tour in Spain. Usually given in the summer. Prerequisite: participation in travel-study tour in Spain.

401-3 Spanish Novel of the 19th Century. Study of representative novels of Fernan Caballero, Valera, Pereda, Galdos, etc.

402-3 Spanish Drama of the 18th and 19th Centuries. Reading of representative plays of the chief dramatists from Moratin to the Generation of 1898.

403-3 Spanish Poetry. General survey of Spanish poetry from its beginnings to 1900.

404-6 (3,3) Spanish Literature of the Twentieth Century. (a) The Generation of 1898. (b) Contemporary Novel and Essay. Main trends of the Spanish novel and essay since 1900.

415-4 The Linguistic Structure of Spanish. Phonology and grammatical structure of Spanish. Examination of the features of the principal dialects. Required of all majors.

425-4 History of the Spanish Language. Survey of development from the Middle Ages to the present.

440-6 (3,3) The Golden Age: Drama. Plays of Lope de Vega, Calderon, Tirso de Molina, Ruiz de Alarcon, and others.

445-4 Cervantes. Don Quixote; Other works assigned as collateral readings.

475-3 to 12 General Topics in Spanish. Selected topics in literature or linguistics of special interest, for major concentrations in Spanish.

490-1 to 6 Readings in Spanish. Directed independent readings in a selected area. Prerequisite: consent of department.

501-2 to 6 (2 per quarter) Seminar on a Selected Spanish Author. Study of one author—his life, his works, and his relationships to the literary and social currents of his time.

505-3 The Picaresque Novel. Study of the *Lazarillo*, with collateral readings of other masterpieces of this genre.

506-3 The Renaissance. Literature of the Renaissance in Spain, including the drama, the novel, the lyric poetry, and the histories of the Indies.

515-6 (3,3) Old Spanish. (a) Intensive reading and interpretation of the *Poema de Mio Cid*. (b) Reading of various medieval works with linguistic analysis. Prerequisite: 410 or equivalent.

520-3 Seminar in Syntax. Stylistics and grammatical analysis.

525-3 The Spanish Ballads. The romance studied as a part of the literature and folklore of Spain and the New World.

536-3 (1,1,1) Teaching Spanish at the College Level. Prepares graduate students in Spanish for teaching at the university level. Required of all teaching assistants in Spanish. Does not satisfy secondary certification requirements.

543-1 to 6 Research Problems. Individual research on a literary or linguistic problem involving original investigation in areas not covered by seminars or thesis.

560-4 Spanish and Latin American Bibliography. Bibliography and research methods in Spanish and Spanish American culture. Introduction to the use of the chief reference works in the humanities and social sciences as they deal with Spain and Spanish America.

575-3 to 12 Advanced Topics in Spanish. Selected topics in literature or linguistics of special interest for major concentrations in Spanish.

599-2 to 9 Thesis. Minimum of five hours to be counted toward a master's degree.

SPANISH (American)

- 400-4 Travel-Study in Spain.** Course taught as part of the travel-study tour in Spain. Usually given in the summer. Prerequisite: participation in travel-study tour in Spain.
- 421-3 Survey of Modernism in Spanish American Poetry.** Study of its origins, characteristics and achievements.
- 422-3 Contemporary Spanish American Poetry.** Spanish American poetry since modernism.
- 423-4 The Mexican Novel of the 20th Century.** Emphasis on fiction dealing with the Revolution and related social problems.
- 424-4 Gaucho Literature.** Study of the Gaucho as a social class and of the types of literature developed to portray and symbolize his way of life, attitudes, and values.
- 426-3 The Mexican Short Story.** Survey of the Mexican short story from pre-Conquest to the present.
- 427-3 Spanish American Drama.** Study of representative works of Florencio Sanchez, Rodolfo Usigli, Armando Mooock, Samuel Eichelbaum, Xavier Villarrutia, and others.
- 475-3 to 12 General Topics in Spanish.** (See Spanish—Iberian).
- 478-4 Seminar in Latin American Thought.** (See Philosophy 478.)
- 500-2 to 6 (2 per quarter) Seminar in Latin American Fiction.** The works of a specific novelist or group of novels on a similar theme studied as a reflection of social and cultural conditions in a country or geographical area.
- 535-3 Mexican Essayists of the 19th Century.** Currents of Mexican thought in the 19th century.
- 536-3 (1,1,1) Teaching Spanish at the College Level.** Prepares graduate students in Spanish for teaching at the university level. Required of all teaching assistants in Spanish. Does not satisfy secondary certification requirements.
- 538-3 Seminar on Spanish American Poetry.** Study of the works of a single poet, of a group of poets, or of literary trends or movements.
- 541-3 Seminar on Spanish American Literary Criticism.** Significant documents of literary criticism from Independence to the present.
- 543-2 to 6 Research Problems.** (See Spanish—Iberian.)
- 560-4 Spanish and Latin American Bibliography.** (See Spanish—Iberian.)
- 575-3 to 12 Advanced Topics in Spanish.** (See Spanish—Iberian).
- 599-2 to 9 Thesis.**

ROMANCE PHILOLOGY

- 410-4 Romance Philology I.** Survey of phonology, morphology, and syntax changes in Romance languages in general; special attention to the developments in French and Spanish for majors in these fields.
- 514-4 Romance Philology II.** Studies in syntax of Old French and Old Spanish. Prerequisite: 410 or equivalent.
- 516-4 Arthurian Romance.** Readings in the Arthurian Romances of the student's major interest (French or Spanish) with reference to the genre as a whole. Prerequisite: 410 or equivalent.

Forestry

- 401-3 Advanced Forest Mensuration.** Theory and practical problems in biometrics to obtain estimates of forest populations. Use of computers and other advanced techniques. Prerequisite: 363a,b or equivalent.
- 410-3 Forest Management for Wildlife.** Interrelations between forest practices and game. Forest protection from mammals and birds. Emphasis is on treatment of the forest. Prerequisite: Zoology 463, forestry major, or consent of instructor.
- 420-4 Advanced Wood Technology.** The study of wood as an industrial and structural material; the botanical, physical, chemical, and mechanical properties are discussed. The advantages and disadvantages of wood as a raw material are analyzed. Prerequisite: 320, Mathematics 111a,b or equivalent.
- 427-3 Mineral Nutrition of Plants.**
- 433-4 Forest Products Industries.** Raw material requirements, the processes and the products of forest industries. The past, present, and future economic

status of each industry is briefly examined. Prerequisite: 320 or consent of instructor.

440a-4 Ecology of Grasses and Grasslands. (Same as Botany 440a.) Structure, analysis and dynamics of grassland communities; structure and growth of individual species. Prerequisite: Biology 307 or consent of instructor.

450-4 Forest Park Management. Fundamentals in the management and administration of parks and recreation areas, at the metropolitan state and federal level. Includes purpose, objectives, criteria for selection, policy, management practices, and problems in providing outdoor recreation in a natural environment.

451-7 (3,4) Forest Park Plans. Fundamental and applied principles and elements involved in site, master, and comprehensive planning for outdoor recreation at the state, metropolitan, and federal level. Prerequisites: taken in a,b sequence or consent of instructor.

460-3 Forest Park Field Studies. Park conditions, visitors, and management practices in different county, state, and federal park systems in the United States. Extended field trip. Cost shared by students. Prerequisite: 350a.

465-2 Forest Field Studies. Extended trip to study forest conditions and management practices in forest regions of the U. S. Cost shared by students. Taught spring camp only. Prerequisites: 330, 363a, 365a.

466-3 Forest Watershed Management. Effects of treatment of forested watersheds on quality and quantity of water yield. Consideration of alternative in water use and flood control. Prerequisites: 365a, Plant Industries 301, GSA 330, or consent of instructor.

470-8. (4,4) Economics of Forestry. (a) Introduction to forest economics; forestry production and investment. Prerequisite: GSB 211a. (b) Forestry marketing, macro-economics and planning. Taken in a,b sequence. Prerequisite: Agricultural Industries 204, or Economics 215, or equivalent.

471-4 Land Resource Economics. (Same as Agricultural Industries 471 and Economics 471.) The use of land as an economic variable in production of goods and services; land markets; group versus individual conflicts; elementary land resources planning techniques. Prerequisite: 470a or Economics 440 or Agricultural Industries 350.

475-4 Forest Management. The application of business procedures and technical forestry principles to manage forest properties for their resources and benefits. Prerequisite: 363, 365.

483-4 Urban Forest Management. Evaluation of urban forests, city forest preserves, and city watersheds. Emphasis on urban environment (soil, water, atmosphere) and tree species adapted to it. Administrative and legislative problems and forestry practices considered. Expenses required for 3-day field trips. Prerequisite: 221 or knowledge of plant materials.

490-4 to 16 Practicum. Supervised practicum experience in a professional setting. Emphasis on administration, supervision, teaching, and program leadership in community, school, park and forest, institution, and other recreation settings. Prerequisite: consent of instructor.

520a-1 to 6 Readings in Forestry or Forest Recreation. Intensive consideration is given to current practices and problems in forestry. Prerequisite: consent of instructor.

520b-1 to 6 Readings in Resource Economics. (Same as Economics 502 or Agricultural Industries 520b.) Directed readings in the field of resource economics. Prerequisites: consent of instructor.

520c-1 to 6 Readings in Forest Products or Wood Service. Advanced study of the techniques of manufacture in the wood and fiber using industries. Also, advanced study of physical, mechanical and chemical properties of wood as a material. Prerequisite: consent of instructor.

570-4 Principles of Research. Research philosophy, approaches to research; theory, hypotheses, inference and prediction; problem identification, project development and organization; methods of data collection, analysis and presentation; drawing conclusions and organizing results. Prerequisite: 4 hours in statistical methods or consent of instructor.

575-1 to 6 Research. Directed research in selected fields of forestry.

581-1 to 6 Advanced Forestry Seminar. Study and discussion of contemporary forestry problems. Prerequisite: consent of instructor.

588-1 to 12 International Graduate Studies. University residential graduate study program abroad. Prior approval by the department is required both for the nature of program and the number of quarter hours of credit.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Geography

404-7 (4,3) Advanced Economic Geography I. Deals with one or more of the following: transportation, manufacturing, agriculture, resources, trade and urban geography; depending on, and varying with, interests of instructors. Thus, a student may register more than one time. Emphasis will be directed at familiarizing the student with techniques of analysis, and at developing concepts and principles that underlie understanding of the phenomena and their geographic significance. Prerequisite: 304.

406-7 (4,3) Advanced Cultural Geography I. Deals with one or more of the following: population, settlement, ethnic characteristics, political factors; depending on, and varying with, interests of the instructors. Thus, a student may register more than one time. Emphasis will be directed at familiarizing the student with techniques of analysis, and at developing concepts and principles that underlie understanding of the phenomena and their geographic significance. Prerequisite: 306.

407-7 (4,3) Advanced Cultural Geography II. Content drawn from same broad range of topics as 406. To be alternated with 406 to enable student to specialize further in cultural geography. Prerequisite: 306 or consent of instructor.

410-8 (4,4) Advanced Geographic Techniques. Geographic applications of cartographic and quantitative research techniques. Prerequisite: 310 or consent of instructor.

416-8 (4,4) Cartography. Instruction and practice in the techniques of map-making and problems in map reproduction. Laboratory. Prerequisite: 310.

421-4 Urban Geography. Examination of extracity relationships-theory and structure, intra-city relationships-theory and structure, and selected urban problems. Offered once annually. Prerequisite: consent of department.

422-8 (4,4) Economics in Geography. (a) Concepts, symbols, theory, language. Theory and analysis. Elementary mathematics, individual's preferences, production functions, the firm, markets, welfare economics, Pareto Optimality, and externalities. (b) Process, criteria, conditions. Certainty, uncertainty, and inter-temporal criteria; public, private, and merit goods and services; multipliers; shadow prices, spatial and regional economic concepts; public expenditure criteria; free market allocation, comprehensive plans, and multiple objectives. Prerequisite: taken in a,b sequence or consent of instructor.

424-2 to 12 Regional Problems in Conservation.

425-8 (4,4) Economics in Geography. (See Economics 425).

430-4 Theory of Environment. Exploration of the hypothesis that the physical environment works on local hydrology, soils, natural vegetation, agriculture, and landforms, through energy and moisture exchanges. Emphasis on model building for comparison of subsystems, to rate effectiveness of contrasting environments, and to project these consequences to environmental management questions. Prerequisite: consent of department.

432-12 (4,4,4) Exchanges in Environment. (a) Energy exchanges in the environment. (b) Moisture exchanges in the environment. (c) Momentum exchanges in the environment. Prerequisite: 302, or 400, or consent of the department.

433-8 (4,4) Advanced Physical Geography. Topics may include landforms, climate, soil, or water. Varies with the interests of the instructor. Prerequisite: 302.

438-4 Applied Meteorology. (See Geology 438.)

440-2 to 6 Reading for Majors. Supervised readings in selected subjects. Prerequisite: advanced standing.

443-4 Teaching of Geography. Presentation and evaluation of methods of teaching geography. Emphasis upon geographic literature, illustrative materials, and teaching devices suitable to particular age levels. Prerequisite: 300.

450-4 Physical Environmental Systems in Geography. Research in physical geography. Budgeting of energy, momentum, and matter to models of atmospheric diffusion and circulation. Emphasis on research problems in urban climatology, hydrometeorology, bioclimatology, medical geography, and climatic geomorphology.

451-4 Resource Management Systems in Geography. Literature in resource management problems. Emphasis on theory methods of measurement and evaluation concerning implications of public policy. The role of resources in

economic development and regional planning, water and related land resource problems, and environmental quality from a multi-disciplinary perspective.

452-4 Systems of Cultural Adaptation in Geography. Cultural-historical inquiry in geography. Emphasis on theory and methodology in the study of the relations between nature and culture, the evolution of livelihood forms, and cultural persistence and change in a geographical context.

470-16 (4,4,4-8) Urban Planning. (Same as Government 470.) (a) Planning concepts and methods, (b) field problems, (c) planning and public administration internship. Prerequisite: junior standing.

471-8 (4,4) Regional Planning. Examination of the viewpoint, methods, and techniques of regional planning. Prerequisite: consent of instructor.

487 (2,4,4) Honors in Geography. (a) Tutorial, (b) reading, (c) supervised research. Must be spread over the last two years of the undergraduate's career. Open to students in the honors program with consent of the department. May be taken in either a,b,c or b,a,c sequence.

490-1 to 16 Tutorial in Geography. Individual and small group conferences with staff members to examine geographic concepts. Prerequisite: Institute status.

500-4 Geographic Techniques I. Emphasizes field and quantitative techniques used in geography.

502-4 Principles of Research. Meaning, philosophy, science, reasoning, creative endeavour, problem identification of research, research methodology, preparation of project statements, analysis, and results in a multi-disciplinary approach. Prerequisite: graduate standing.

505-8 (2,2,2,2) Pro-Seminar in Geography. Discussion of basic issues and development of professional perspective in (a) Physical, (b) Economic, (c) Cultural, (d) Geographic Thought. Taught by the entire resident staff.

511-4 Philosophy of Geography. The nature of geography. Current trends in the field, present-day geographers, and schools of thought. Geography's place among the disciplines.

514-2 Teaching of College Geography.

515-4 to 6 Field Course. Designed to give actual experience in the field. Under guidance of staff members students will gather data and work toward the solution of selected field problems in one particular region of the world. This course will not be offered on campus, but will be in a field camp location suited to the study of selected problems. Prerequisite: consent of department.

520-2 to 12 Seminar in Physical Geography.

521-2 to 12 Seminar in Economic Geography.

522-2 to 12 Seminar in Regional Geography.

523-4 to 12 Seminar in Cartography.

524-2 to 12 Seminar in Cultural Geography.

525-4 Seminar: Economics in Geography. (See Economics 525.)

527-2 to 8 Seminar in Urban and Regional Planning. Prerequisite: graduate standing or consent of instructor.

530-2 to 10 Independent Studies in Geography.

540a-2 to 36 Research in Physical Geography.

540b-2 to 36 Research in Economic Geography.

540c-2 to 36 Research in Regional Geography.

540d-2 to 36 Research in Cultural Geography.

550-2 Introduction to Graduate Studies in Geography. Faculty introduce examples of research and convey the nature of researchable topics to students. Introduces students to the evaluation of research designs. Prerequisite: graduate standing.

599-9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor or Philosophy degree.

Geology

400-3 Earth Science Seminar. Two classroom meetings per week and two field trips on the observational, interpretive, and communicative aspects of earth science subjects. Prerequisite: all earth science minor courses.

410-4 Stratigraphy and Sedimentation. The characteristic features of sedimentary rocks and their processes of origin; the classification of stratigraphic units, methods of correlation, and paleogeologic reconstruction. Laboratory. Prerequisites: 220, 221, 310a,b, 315, and 425a,b or consent of instructor.

411-3 Mineralogy III. Elementary crystallography. Applications of physical principles to mineralogical problems.

414-5 Paleobotany. (See Botany 414.)

415-3 Optical Mineralogy. The optical properties of minerals and the use of the petrographic microscope for identification of crystals by the immersion method and by thin section. Laboratory. Prerequisites: 310, Physics 208.

416-4 X-Ray Crystallography. Introduction to the study, measurement, and identification of unknown crystalline materials by X-ray diffraction techniques (especially the Debye-Scherrer methods). Upon request, non-geology majors may work with unknowns from their own fields of study. Prerequisites: 310, Mathematics 150.

420-8 (4,4) Geology of Petroleum. The geological occurrence of petroleum, including origin, migration, and accumulation; a survey of exploration methods and production problems and techniques. Laboratory study applies geological knowledge to the search for and production of petroleum. Laboratory. Prerequisites: 221, 302.

425-8 (4,4) Invertebrate Paleontology. (a) Principles of paleontology and a survey of important invertebrate phyla and their fossil representatives. (b) Paleocology. Laboratory. Field trips required. Must be taken in a,b sequence. Prerequisite: 221 or GSA 201.

430-4 Physiographic Provinces of North America. Gives the student an intelligent appreciation of the evolution of land forms in the physiographic provinces of North America and explains the surface features in a landscape. Prerequisite: 220.

435-8 (4,4) Hydrogeology. Introduces the geological factors in the origin, distribution, movement, and chemistry of natural water of the earth. Prerequisites: 220 or Mathematics 150.

436-8 (4,4) Elementary Exploration Geophysics. Lectures on theory and interpretation of geophysical exploration methods. Laboratory to involve use of instrumentation and interpretation of field data. Field trips required. Prerequisite: 220, Physics 211 or concurrent enrollment.

438-Applied Meteorology. (Same as Geography 438.)

Analysis of meteorological patterns approached through study of several case histories. Evaluation of meteorological data, air mass and frontal analysis, development of weather forecasts, study of meteorological instruments, clouds, and precipitation patterns. Prerequisite: GSA 330 or consent of instructor.

445-3 (1,1,1) Seminar in Geology. Study of major problems in Geology. Primarily student discussion based on library work. Prerequisite: senior standing.

450-12 (3,9) Field Geology. (a) Introduction to field techniques, principles of geologic mapping, and map interpretation. (b) Advanced field mapping including problems in stratigraphy, structure, paleontology, geomorphology, and economic geology. Written geologic report. Prerequisite: 302 and 315.

455-3 Engineering Geology. (See Engineering 455.)

460-4 Geological Data Processing. Two lecture and two laboratory periods each week for instruction in computer application to geological problems including the processing and programming of data and the interpretation and evaluation of results. Prerequisites: Engineering 222 or Mathematics 225.

470-9 (3,3,3) Earth Science for Teachers. Study of the earth's dynamic system, applying the principles of the physical and earth sciences to man's environmental problems. Prerequisite: teaching experience.

482-4 Coal Petrology. Structural features and microscopy of coal seams. Origin and alteration of coal constituents. Includes field trips, study of coal specimens, and techniques. Prerequisite: 220 and 221 or consent of instructor.

484-4 Palynology. (Same as Botany 484.) Taxonomy, morphology, stratigraphic distribution, and ecology of fossil pollen, spores, and associated microfossils. Prerequisite: 220, 221, or consent of instructor.

510-8 (4,4) Sedimentation-Stratigraphy. (a) Advanced sedimentation. Properties and classification of detrital and carbonate sediments. Sedimentary processes. Methods and criteria for interpretation of environments of deposition. (b) Stratigraphic column, stratigraphic maps, correlation, radiometric chronology, basin analysis, and stratigraphic models. Prerequisite: 410.

513-3 Advanced Geologic Data Analysis. Probabilistic and statistical methods utilized in the analysis of geologic data. Emphasis on sedimentary and stratigraphic data analysis. 2 hours of lecture and one laboratory period each week. Prerequisite: 460 or consent of instructor.

515-12 (4,4,4) Mineral Deposits. (principles, metallics, nonmetallics) Principles of mineral deposition and genesis, and the origins and geologic settings

of the important mineral deposits of the world. Laboratory. Prerequisites: 302, 310.

520-12 (4,4,4) Advanced Petrology. (a) Igneous Petrology. Physical chemistry, petrographic classification, and genetic relationships of the igneous rocks. (b) Metamorphic Petrology. Physical chemistry, petrographic classification, and genetic relationships of the metamorphic rocks. (c) Sedimentary Petrology. Petrographic classification and origin of sedimentary rocks. Prerequisites: 310, 415, or equivalent.

528-6 (3,3) Micropaleontology. Structure, classification, paleoecology, stratigraphic distribution, and evolution of microfossils. Laboratory work in techniques of collection, preparation, and study of microfossils. Identification and use of microfossils in solving stratigraphic problems. Preparation for research in micropaleontology. (a) Conodonts and ostracodes. (b) Foraminifera. Prerequisite: 425 or consent of instructor.

529-8 (4,4) Advanced Invertebrate Paleontology. Research in paleontology and the use of macrofossils in solving stratigraphic problems: (a) Bryozoans, mollusks, and arthropods. (b) Coelenterates, brachiopods, and echinoderms. Prerequisite: 425 or consent of instructor.

540-1 to 9 Advanced Studies.

541-1 to 9 Research.

582-3 Advanced Coal Petrology. Microscopy, source materials, coalification, constitution and classification of peats, lignites, bituminous coal, anthracite, applications to industrial problems. Prerequisite: 482.

584-3 Advanced Palynology. (Same as Botany 584.) Paleoecological interpretations, morphology and advanced techniques of analysis and preparation of fossil spores and pollen. Prerequisite: 484.

599-2 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Government

403-4 Introduction to the Theories of International Relations. Systematic analysis of a variety of approaches which seek to explain the actions of nations. The realist and utopian traditions, ecological factors, decision-making processes, theories of conflict and integration, equilibrium and systems analysis, and other topics. Prerequisite: GSB 303 or graduate standing.

406-4 The American Chief Executive: President and Governor. A study of the origin and background of the presidency and the governorship, qualifications, nomination and election, succession and removal, the organization of the executive branch, and the powers and functions of the president and governor. Prerequisite: GSB 211b or 231.

411-4 Senior Seminar in Political Behavior. Examines in depth such topics as political participation and influence (mass and elite), political conflict, political socialization and recruitment, political leadership. Prerequisite: 200 recommended.

420-4 Pressure Groups and Politics. An analysis of interest groups and their techniques of political propaganda. Prerequisite: 231 or GSB 211b.

425-4 Blacks and Whites in American Politics. Topics include various forms of political participation, leadership behavior, and analysis of political strategies including the Black Power concept. Prerequisite: 231 or GSB 211b.

430-3 Government and National Security. The role of the military in American society and policies and the development of military and disarmament policy. Comparison made between American developments and in other countries, including Russia.

436-3 Government and Labor. (See Economics 436.) Prerequisite: 231, or GSB 211a,b, or consent of instructor.

438-4 Social Welfare Legislation. The Social Security Act and other legislation of major significance for the welfare and maintenance of the family, the handicapped, children, and other special groups. Their relationship of the legal structure of federal, state, county, township, and municipal welfare facilities and institutions with indications of economic and social consequences.

440-4 Public Personnel Administration. An analysis of some of the central problems encountered by the government executive in recruiting, maintaining, and developing personnel, such as political neutrality, leadership and motivation, career development, security regulations, and the role of personnel in policy planning and execution. Prerequisite: 360.

441-4 Philosophy of Politics. (See Philosophy 441.)

450-12 (4,4,4) Latin American Governments. (a) Problem analysis of contemporary Latin American government and politics. (b) Latin American national systems. (c) Hemispheric relations. No prerequisite but GSB 392 recommended.

451-4 International Politics of Europe. Comparative analysis of foreign policies of major states. Includes nationalism, unification and security, and Western Europe's relations with the developing world, Eastern Europe, the U.S.S.R., and the U.S.A.

452-4 Government and Politics of Sub-Saharan Africa. Government and politics of French-, English-, and Portuguese-speaking areas of sub-Saharan Africa. Reference to decolonization process and the relations of African states with each other and with non-African powers. May be taken in any sequence. Prerequisite: GSB 390, or 391, or consent of instructor.

453-12 (4,4,4) Soviet Russia. (a) Ideological foundations of Soviet politics. (b) Dynamics of Soviet government and economy. (c) Soviet foreign relations. Prerequisite: GSB 390 or consent of instructor.

454-8 Development of German Democracy. Involves a summer's residence in Germany with classroom material supplemented by lectures by German professors and government officials. Prerequisite: consent of instructor.

455-4 Major Governments of Western and Central Europe. A comparative study of the political systems of the major countries of Western and central Europe. Prerequisite: GSB 390 or consent of instructor.

456-4 Great Britain and the Commonwealth. The commonwealth association and the politics of Great Britain and the "Old Commonwealth" countries: Australia, Canada, New Zealand.

457-8 (4,4) Government and Politics in the Near and Middle East. (a) The Arab states of the Middle East and Israel. Socialization and integration patterns, the traditional and revolutionary regimes, and regional cooperation and conflict. (b) Historical background of the emergence of Turkey, Iran, Afghanistan, and their present governments and politics. May be taken in any sequence. Prerequisite: GSB 390 or consent of instructor.

458-12 (4,4,4) Government and Politics of Asia. (a) Politics and governments of Burma, Thailand, Malaysia, North Vietnam, South Vietnam, Cambodia, Laos, Singapore, Indonesia, and the Philippines. (b) Internal political, economic, and social development of China (Taiwan), Japan, and Korea in modern times. (c) Politics in India, Pakistan, Ceylon, Nepal. May be taken in any sequence.

459-4 Politics of Developing Areas. A survey, theoretical and descriptive, of the impact upon politics of the process of development, and the role of the governmental system in the direction and control of development. Prerequisite: GSB 390 or consent of instructor.

461-4 Organization Theory and Public Administration. Analysis of various theoretical approaches to public administration with emphasis on recent American literature in this field. Prerequisite: 360 or consent of instructor.

462-3 Intergovernmental Relations. Interaction between governmental units in the American federal system and the impact on the formulation of public policy and the performance of governmental functions. Prerequisite: 231 or GSB 211b.

463-3 Government Social and Economic Policy. Examination of public policy-determining agencies and attributes of the American governmental system, with especial emphasis upon the national government and its processes and arrangements for social and economic policy-formulation and implementation. Prerequisite: GSB 211b.

466-3 State Government and Administration. Emphasis on recent developments and research findings. Prerequisite: 232.

467-4 Urban Politics. Environment, institutions, processes, and functions of government in an urban society. Emphasis on current problems of social control and the provision of services in the cities. Prerequisite: 232.

469-3 Administration of State and Local Finance. An examination of the administrative problems connected with local and state revenues and expenditures in the U.S. Prerequisite: 232.

470-4 Urban Planning. (See Geography 470.)

471-4 The Organization and Administration of American Foreign Policy. An advanced course dealing with the organizational and administrative aspects of American foreign policy. Prerequisite: GSB 345 or consent of instructor.

472-4 International Organization. Development and organization of international governmental and administrative systems, with emphasis on the United Nations. Prerequisite: GSB 303.

474-3 Law Enforcement Administration. (Same as Administration of Justice 474.) Development and changing roles of the police; forms of state, local, and municipal control; conflict areas, intergovernmental cooperation, and developing needs for regional law enforcement; structures and internal administration of police departments; the police, organized crime, riots, and minorities. Prerequisite: 360, 467, or consent of instructor.

475-8 (4,4) International Law. (a) Rules and practices governing the nations in their relations in peace and war. (b) Investigation of special problems in international law. Prerequisite: GSB 303 and 475a or consent of instructor.

477-4 Governments and Politics of Vietnam: North and South. Development of nationalist and communist political groupings since the period of French domination. Role of the religious sects and the private armies. Constitutions and the legal and political systems of the two Vietnams.

478-4 International Politics. Alignment and conflicts of the major powers in historical and contemporary perspective. Emphasis on the basic interests of the great powers, regional arrangements, spheres of influence, the use of coercion in world politics. Prerequisite: basic courses, related training, or consent of instructor.

480-4 The Pacific and the Far East. Political and strategic problems and the interplay of the foreign policies of the major powers in this area. Prerequisite: GSB 303 or History 370.

484-8 (4,4) History of Western Political Theories. (Same as Philosophy 484) (a) Outstanding political theories of the ancient and medieval periods, including theories of Plato, Aristotle, Cicero, St. Augustine, and Thomas Aquinas. (b) Important political theories from the Renaissance to the end of the 18th Century, including the theories of Machiavelli, Hobbes, Rousseau, Locke, and Burke.

485-4 Political Psychology. Psychological theories as related to the development and change of political attitudes, leadership behavior, and mass political participation. Prerequisite: 200 recommended.

487-6 (3,3) American Political Ideas. (a) Political ideas which shaped American beliefs and U.S. governmental systems, from pre-Colonial beginnings through the mid-Nineteenth Century. (b) Continuation of (a). From the mid-Nineteenth Century to the mid-Twentieth. Prerequisite: 231 or GSB 211b.

488-9 (3,3,3) Recent Political Theory. (a) Outstanding liberal political theorists from John Stuart Mill to the present. (b) Outstanding revolutionary political theorists from Karl Marx to the present. (c) Outstanding idealistic and nationalistic political theorists from Hegel to the present. May be taken in any sequence. Prerequisite: senior or graduate standing, or consent of instructor.

490-2 to 6 Honors Research. Not for graduate students. Prerequisite: consent of instructor and chairman.

495-12 (4,4,4) American Constitutional Law and the Judicial Process. (a) Role and policy of courts and the U.S. Supreme Court in the American political system. The court system, judicial review and self restraint, intergovernmental relations, separation of powers of the three branches, and the expansion of national power. Foreign commerce, war powers, power of taxation, and spending power. (b) Civil liberties and civil rights. Rights of property under the contract and due process clauses and the rights of the first amendment. Prerequisite: 495a highly recommended. (c) Constitutional guarantees relating to criminal procedure, equal protection clause, i.e., the constitutional guarantee against racial and other invidious discrimination, citizenship and elections, and the expansion of congressional power to legislate in the area of civil rights. All 3 sections need not be taken, however, if they are they must be in sequence. Prerequisite: GSB 211b or equivalent.

497-4 Administrative Law. Law as it affects public officials in carrying out the rights, duties, and necessary functions of the public office. Prerequisite: 360.

498-4 Jurisprudence. (Theories of Law.) Major schools in legal thinking. Positive law and natural law. Idea of justice and concept of natural rights.

500-9 (3,3,3) Methods of Empirical Research. (a) Problems in the philosophy of science as related to research in political science. (b) Discussion of alternate

data acquisition techniques and research designs for social scientists. (c) Techniques of data analysis and computer applications in social science research. Sections a and b are required.

501-4 to 12 Seminar in Legislative Process. Prerequisite: basic courses, related training, or consent of instructor.

502-4 to 12 Seminar in Selected Governmental and Political Problems. Prerequisite: basic courses, related training, or consent of instructor.

503-4 to 12 Seminar in Pressure Groups. Prerequisite: 420 or consent of instructor.

504-4 Seminar in Judicial Process. An examination of the literature on such topics as judicial selection, the impact of court decisions, court procedure, and the factors affecting the decision-making behavior of judges. Prerequisite: 495 or equivalent or consent of instructor.

505-4 to 12 Seminar in Political Parties. Prerequisite: basic courses, related training, or consent of instructor.

506-4 to 12 Seminar in Political Behavior. Prerequisite: basic courses, related training, or consent of instructor.

508-4 to 12 Seminar in International Politics. Prerequisite: basic courses, related training, or consent of instructor.

509-4 to 12 Seminar in International Organization. Prerequisite: 472 or consent of instructor.

510-4 to 12 Seminar in State Government and Politics. Prerequisite: 466 or consent of instructor.

511-4 to 12 Seminar in Local Government and Politics. Prerequisite: 467 or consent of instructor.

512-4 to 12 Seminar in Public Administration. (a) Devoted to comparative public administration. (b) In depth study of selected problems of public administration. Prerequisite: 461 or consent of instructor.

513-4 to 12 Seminar in Constitutional Law. Prerequisite: 495 or consent of instructor.

515-4 to 12 Seminar in Comparative Government and Politics. Prerequisite: basic courses, related training, or consent of instructor.

516-4 to 12 Seminar in Municipal Administration. Prerequisite: 467 or consent of instructor.

517-4 to 12 Seminar in Political Theory. Prerequisite: 484, 488, or consent of instructor.

520-4 to 12 Seminar in American Foreign Policy. Prerequisite: basic courses, related training, or consent of instructor.

521-1 to 12 Readings. Supervised readings in selected subjects. Not more than 6 hours may apply toward the master's degree. Prerequisite: consent of instructor.

525-4 to 12 Seminar in International Law. Prerequisite: 475a or consent of instructor.

530-4 to 12 Internship in Public Affairs. Field work in the office of a governmental agency; city, county, state, national, or international. Under certain circumstances it might be in the office of a political party organization or in that of some organized pressure group. The type of internship and the place and organization in which it is taken must be mutually satisfactory to the student and the department. A paper in which the student correlates his academic knowledge with his practical experience is required. Prerequisite: consent of department.

531-4 to 12 Seminar in Empirical Theory. Systems structural-functional, conflict, decision-making, integration, organization, exchange, communications, democratic, totalitarian, change, and revolution theories analyzed to determine domain and predictive and explanatory capacities. Half of these theories offered every other year. Prerequisite: 500a,b or consent of instructor.

551-4 Polimetrics. Advanced seminar in empirical political science. Topics explored in depth: simulation, graph theory, game theory, applied non-parametric statistics, multivariate analysis, sampling, attitude measurement (scaling), and other quantitative analytic techniques utilized by social scientists. Prerequisite: consent of instructor.

582-4 Criminal Law and the Correctional Process. (Same as Administration of Justice 582.) Basic principles and administration of the criminal law and the legal foundations of the juvenile court, the sentencing process, parole and probation, and the changing concept of mental competency. Prerequisite: consent of instructor.

584-4 Seminar in Correctional Program Management. (Same as Administration of Justice 582.) Analysis of management influence on treatment programs in various correctional settings. Field trips, observation, and research in addition to readings. Prerequisite: consent of instructor.

595-2 to 15 Individual Research. Selection, investigation, and writing of a research topic under the personal supervision of a member of the departmental graduate staff. Prerequisite: consent of instructor.

599-1 to 9 Thesis. Minimum of 9 hours to be counted toward a degree. Prerequisite: consent of instructor.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Guidance and Educational Psychology

412-4 Mental Hygiene. A survey of principles concerning factors and conditions in personal life that tend to facilitate or deter mental health. Mental health viewed as living creatively in an atmosphere of satisfactory inter-personal relations. Prerequisite: 305.

422-8 (4,4) Construction and Use of Evaluation Instruments. (a) Theory and techniques of measurement. Construction and use of teacher-made tests. (b) Standardized tests and other measuring devices to reveal individual and group characteristics. Emphasizes application and interpretation for counseling, education, and research purposes. Prerequisite: 305.

442-4 Basic Principles of Guidance. Introductory course on student personnel services. Survey of philosophy, principles, and organization of guidance services. Prerequisite: 305.

481-2 to 12 Seminar. Conducted by staff members and distinguished guest lecturers on pertinent topics. Prerequisite: 305 and consent of instructor and department.

501-2 to 12 Special Research Problems. For majors in Guidance. Formulating, investigating, and reporting on a problem in the area of guidance. Prerequisites: advanced standing and consent of department.

505-4 Introduction to Statistical Methods. Covers such basic descriptive techniques as measures of central tendency and variability, graphical presentation of data, and various derived scores. Also correlation, sampling theory, and hypothesis testing.

506-4 Advanced Statistical Methods. Basic statistical inference techniques: correlation, hypothesis testing, confidence intervals, introduction to prediction and one-way analysis of variance. Prerequisite: 505.

507-4 Design and Analysis of Experiments. Systems of organizing and analyzing data so that maximum information can be obtained. Analysis of variance, factorial design, square designs, mixed designs, tests of homogeneity, analysis of covariance, and multiple linear regression. Prerequisite: 506.

511-4 Educational Implications of Learning Theories. Survey of the major theories of learning. Emphasizes the implications of these theories for classroom practice. Prerequisite: advanced standing.

515-4 Psychological Aspects of Education. Designed to survey the applications of psychology to educational settings. Prerequisite: advanced standing.

521-8 (4,4) Analysis of Classroom Behavior. Trains school psychologists and other school personnel to serve as a consultant to classroom teachers regarding (a) prevention and modification of undesirable classroom behaviors and (b) effective use of learning principles. Must be taken in a,b sequence. Prerequisite: 305.

530-4 Standardized Testing: Theory, Use, and Interpretation. Principles and procedures for studying individual pupils and their problems for guidance purposes. Emphasis on interview, observation, ratings, case study, cumulative record. Prerequisite: 505.

531-4 Theory of Measurement. Standardized tests and other measuring devices studied to reveal individual and group characteristics. Application and interpretation for counseling, education, and research purposes. Prerequisite: 505 or consent of instructor.

532-8 (4,4) Individual Measurement Theory. (a) Assessment of individual mental factors with attention to theories, test validation, analysis of intelligence, and related research. Historical review, test standardization, and interpretation of the Stanford-Binet and Wechsler Scales are emphasized. (b)

Discussion of problems in the administration of intelligence tests. Administration of the Stanford-Binet and the Wechsler intelligence scales for children. Must be taken in a,b sequence. Prerequisite: 505 or consent of instructor.

537-4 Counseling Theory and Practice. Systematic study of the assumptions and fundamental practices of major approaches to counseling. Observation and practice utilized to supplement didactic discussion. Prerequisite: consent of department.

541-4 Occupational Information and Guidance. For school counselors, industrial supervisors, and teachers to give an orientation to and experience with occupational information and vocational adjustment. Prerequisite: 442.

543-4 Guidance Through Groups. Study of the methods, techniques and materials for the organization and utilization of groups for guidance purposes. Prerequisite: 442.

545-2 to 4 Seminar. Doctoral seminar in behavioral foundations of education. Open only to students admitted to doctoral curricula who have completed 590.

546-8 (4,4) Personality Assessment. The review of related literature covers test development, standardization procedures, related research, and test interpretation. (a) Assessment of individual interests, motivations, and perceptual systems with attention to theories and assumptions of objective diagnostic tests. (b) Projective diagnostic tests, theories, and assumptions are stressed. Must be taken in a,b sequence. Prerequisite: 532a or consent of instructor.

548a-2 to 12 Practicum in Secondary Guidance. Supervised experience in group and individual guidance procedures with children and in working with parents and teachers. The development and organization of a secondary school guidance program is stressed, including the use and interpretation of occupational and other test materials appropriate for the secondary interpretation of occupational and other test materials appropriate for the secondary school. Prerequisite: 537 or consent of instructor.

548b-2 to 12 Practicum in Elementary Guidance. Supervised experience in group and individual guidance procedures with children and in working with parents and teachers. The development and organization of an elementary school guidance program is stressed, including the use and interpretation of occupational and other test materials appropriate for the elementary interpretation of occupational and other test materials appropriate for the elementary school. Prerequisite: 537 or consent of instructor.

548c-4 to 8 Practicum in Counseling. Practical experience at the appropriate grade level in counseling with a representative sample of the population. Includes counseling and listening to recordings of counseling sessions individually or in groups. Prerequisite: consent of instructor.

548d-2 to 8 Practicum in School Psychology. Supervised experience to help the student work effectively as a psychologist in the school setting. Focuses on the application of specific psychological skills, the teacher consultation, and program planning for educationally handicapped children. Prerequisite: consent of instructor.

553-2 to 4 Organization and Administration of Guidance and Pupil Personnel Services. Principles, procedures, and plans necessary for initiating, developing, and appraising a school guidance program. Prerequisite: 537.

555-2 to 12 Seminar in School Psychology. Major professional issues and responsibilities; the school as a social system; ethical considerations; school related agencies and facilities; and professional organizations. Assists the student prepare the project proposal required for the specialist's certificate. Prerequisite: consent of instructor.

562-8 (4,4) Human Development in Education. Theories and research evidence regarding child development and behavior are investigated. These considerations focus upon implications for research and educational practices. (a) Childhood. Prerequisite: advanced standing. (b) Adolescence. May be taken in a,b sequence.

567-2 to 12 Topical Seminar in Educational Psychology. Contemporary topics and problems in the area of educational psychology. Conceptual and empirical activities. Prerequisite: consent of instructor.

568-2 to 16 Topical Seminar in Counseling and Guidance. Issues in counseling, counseling theories, research methodology, contemporary and classical research design, modern trends in applied research. Prerequisite: consent of instructor.

580-2 to 10 Topical Seminar in Statistics and Measurement. Discussion and

practical experience in dealing with advanced statistical and measurement problems. In-service training is available for advanced graduate students. Prerequisite: consent of instructor.

581-1 to 12 Specialized Practicum in Counseling, Guidance, and Counselor Supervision. Prerequisite: 548c.

590-2 Seminar in Behavioral Foundations. A course required of all students beginning advanced graduate study. Students examine empirical modes of inquiry and empirical formulations of learning behavior. Topics explored include the classroom as a social system, the learner, learning models and data language. (Taken concurrently with Educational Administration 591. Prerequisite: formal admission to Doctor of Philosophy studies.)

596-2 to 12 Independent Investigation. For specialist's certificate students. Prerequisite: consent of instructor.

597-1 to 10 Independent Study. For doctoral students in educational psychology. Formulating, investigating, and reporting on research problems in the area of guidance and educational psychology. Prerequisite: consent of department.

599-1 to 9 Thesis. Prerequisite: consent of department.

600-1 to 48 Dissertation.

Health Education

400-4 Health Appraisal of School Children. The role of the teacher in the health appraisal of the school child, including school health examinations, use of health records, and emphasis on training for recognition of health deviations from normal common among school children. Not open to students who have had 450.

405-4 Sex Education in Schools. Problems of teaching sex education in schools. Designed to meet state requirements for preparation of teachers.

415s-3 to 4 Workshop in Driver Education and Traffic Safety. Summer course designed for pre-service and in-service teachers of driver education and traffic safety. Individual and group problems will be treated. Lectures by safety authorities, demonstrations, field trips, audio-visual materials, and individually supervised research in special problem areas. Prerequisite: 302 or equivalent.

426-3 Knowledge Testing in Health Education.

442s-4 Practicum in Driver and Traffic Safety Education II. Provides prospective teachers with dual-control, simulation, and multiple-car laboratory teaching experiences. Teaching beginners, developing programmed lessons, methods, and materials of instruction included. Prerequisite: 302s.

443s-4 Driver and Traffic Safety Education Program Administration III. Includes a study of program administration, supervision, and planning. Prerequisite: 442s.

445s-4 Driver Simulation. For in-service and pre-service teachers and supervisors of driver and traffic safety education. Methods of instruction, equipment familiarization, program development and objectives. Prerequisite: 443s or consent of the instructor.

450-4 Health Education in the Elementary School. Responsibilities of schools to instruct their students in basic fundamentals of how to live healthfully. Principles, methods, programs and materials for the elementary teacher. The integration of health with other subjects, health observation of children, abnormalities, screening tests, and related materials. Not open to students who have had 400.

460-4 School Health Program. Shows the prospective teacher the fundamental processes involved in the teaching of health education at the secondary level.

461-4 Workshop in Health Education. Summer course for in-service teachers, administrators, advanced students, nurses, social workers, and others interested in public health aspects of school and community living. Individual problems of classroom health treated as units in such fields as speech defects and their detection and correction, communicable disease control, nutrition, social and mental hygiene. Lectures, demonstrations, films, field trips, and individually supervised research in special problems. Prerequisite: 100 or its equivalent.

462-4 Health Education Workshop. A continuation of 461 with emphasis on total school health teaching objectives.

463-1 to 4 Workshop in Health Education with Emphasis in Disaster Preparedness. A continuation of 462.

464-4 Workshop in Alcohol and Drug Education. Summer workshop for those responsible for teaching about alcohol and drug substances. Emphasis on motivations for use, nonuse, and abuse and on the varieties of effects in the young and the older. Translates concepts, ideas, and information into teaching materials and approaches.

470s-4 Highway Safety as Related to Stimulants and Depressants. Relationship between alcohol and drugs and traffic accident causes. Concepts and educational programs designed to alleviate alcohol and drug related accidents. Prerequisite: advanced standing or consent of instructor.

471-4 Organization and Administration of School Health. Appraisal of overall school organization for health education, including health service and personnel, health and safety instruction, school environment, school health examination, local, state, and federal resources for health, health councils, and interdepartmental relationships.

475s-3 Traffic Law Enforcement and Planning. Acquaints Safety and Driver Education teachers with the purposes of traffic law enforcement and engineering and the methods used to fulfill these purposes on ways of improving existing services. Prerequisite: 433s or consent of instructor.

480s-4 Workshop in Safety Education. Summer course for in-service teachers, nurses, administrators, advanced students, and others interested in safety education as it applies to the public school and the community. Individual problems, lectures, demonstrations, films, field trips, and individual group study in special areas of interest. Prerequisite: 313 or 323 or consent of instructor.

481s-4 Safety Education Workshop. A continuation of 480s with emphasis on methods and evaluation of total school safety education. Prerequisite: 314s or 323s or 480s or consent of instructor.

485-4 International Health. A survey and analysis of the health beliefs, values, and practices of peoples in other cultures, with particular attention to how these beliefs and practices fit into a total way of life. An international orientation of potential value to both prospective teachers and students in other fields.

488-4 Health Education Aspects of Environmental Sanitation. Application of principles of learning to man's contacts with his environment: water, food, air, radiation, housing, and refuse. Emphasis is placed upon both individual and community aspects of environmental health. Prerequisites: 100, 205, or equivalent.

489-4 Introduction to Vital Statistics. An introduction to bio-statistics; examination of theories of population growth; understandings of collection, organization, summarization, presentation, evaluation, and interpretation of data relative to biological happenings. Prerequisite: Mathematics 120 or equivalent.

490-2 to 12 Field Work in School and Community Health. Field training, observation, and participation in current public agency and school health programs. Provides practical experience for the health education student. Restricted to majors in the department or by special permission of the instructor.

491-4 Health Teaching Methods in School and Community. Various dimensions of teacher-student relations in the classroom with emphasis on the multiple roles of the teacher. Prerequisite: 305, 471, or consent of instructor.

495s-4 Driver Education for the Handicapped. Methods and techniques designed to teach handicapped persons how to drive. Consideration of programs for EMH and physically handicapped. Familiarization with assistive equipment and program materials. Prerequisite: advanced standing or consent of instructor.

500-4 Community Organization for Health Education. Review of the philosophies of community organization for health; techniques of group work, current research in community organization and examination of programs of community health agencies.

510-4 Construction of the Curriculum in Health Education and Safety. Review of health and safety instruction programs in elementary and secondary schools, consideration of health and safety needs and interests and their relationships to the curriculum, evaluation of health texts, and evaluation of current research.

511-5 Practicum in Health Education Workshop. Designed to give graduate and post-graduate students experiences in organizing, planning, and operating in-service training programs through workshop methods.

515-4 Review of Current Literature in Health Education, Public Health and Safety Education. A survey and analysis of the newer publications in the related fields of health education, public health, and safety education.

520-4 to 6 Special Projects in Health Education and Safety. Detailed research and study on advanced problems in the fields of public health, safety education, and health education.

525s-4 Organization, Administration, and Supervision of Safety Education. Designed to give the student basic principles of organization, administration, and supervision of safety education. Problems, policies practices, and methods involved in the organization and administration of a safety education program.

526-4 Evaluation in Health Education and Safety. Surveys and analyses of health and safety testing and evaluation, procedure includes surveys; inventories; knowledge, behavior and attitude tests; check lists; and questionnaires, their uses and limitations. Evaluation of total school health and safety program is emphasized. Prerequisite: consent of department.

530s-4 Problems and Research in Accident Prevention. Principles of accident prevention, causes of accidents, problems of behavior in school, home, traffic and transportation. Prerequisites: 443s, 525s, or consent of instructor.

533a-4 Human Conservation. An analysis of community health problem trends and changes including aging; chronic and degenerative diseases; mental illnesses; traumatic illness, injuries, and defects; radiological hazards; communicable diseases; and maternal and child health problems. An epidemiological approach to the cause, nature, extent, and trends in erosion and wastage of human resources. Prerequisite: permission of instructor.

533b-4 Human Conservation II. An analysis of community structures in relation to positive health services, education, and health living in respect to community health problems and health requirements. A study of trends in programming to meet minimum health requirements and to care for or ameliorate existing health problems and hazards on a communitywide basis. Prerequisite: 533.

533c-4 Human Conservation III. An analysis of the unmet health needs or requirements for optimum conservation of human resources in the community including a study of pilot and experimental programs and research in community efforts to meet health needs and solve existing health problems. An evaluative approach to existing health programming and research including an analysis of further needed experimentation and research and possible sources for leadership and funds for promoting community health research, programmings, and plannings. Prerequisites: 533a,b.

536-4 Professional Preparation in Health Education. National, state, local factors influencing teacher preparation in health education, including accreditation of teacher education programs, certification of health education teachers. Undergraduate and graduate curricula developed and analyzed.

540s-1 to 4 Readings in Traffic and Safety Education. For advanced students. Prerequisite: 24 hours of traffic and safety education course work, advanced graduate standing, and consent of instructor.

545s-4 Externship in Traffic and Safety Education. Laboratory and field experience with local, state, or national traffic or safety organizations. Prerequisite: advanced graduate standing and consent of instructor.

550s-4 Current Developments in Driver and Safety Education. Current problems, trends, and developments reviewed, analyzed, and evaluated relative to driver and safety education. Prerequisite: advanced graduate standing and consent of instructor.

590-4 to 12 Field Internship. Full quarter of field work with an approved department of public health or voluntary health agency under the supervision of the agency officer in charge and the supervisor from the Department of Health Education.

597-3 (1,1,1) Seminar in Health Education and Safety. Devoted to discussing individual health and safety projects, presenting research problems, and preliminary presentation of dissertation topics.

599-3 to 9 Thesis.

600-1 to 48 Dissertation. The dissertation for the Doctor of Philosophy degree in the College of Education must meet the minimum requirements of 36 hours.

Higher Education

402-2 Principles of Student Personnel Group Work. Acquaints the student with group work possibilities and functions in higher education.

510-4 Higher Education in the United States. An overview of American higher

education: its development and scope, organizations and functions, issues and criticisms.

512-4 Higher Education in Selected Nations. Study of higher education systems and trends outside the United States, and of the university in world affairs.

513-4 Organization and Administration in Higher Education. Theories and practices in governance of various types of higher education institutions with attention, through case studies, to problems of formal and informal structures, personnel policies, decision-making, institutional self-study, and societal-governmental relations.

515-4 College Student Personnel Work: Operations and Policies. Study of organization, functions, and undergirding policies of student personnel services and programs in contemporary colleges and universities.

516-4 College Student and College Culture. A study of the nature of the student, the impact of the college on student development, the nature of the college as a unique social institution, and the interaction between the student and his institution.

518-4 College Teacher and College Teaching. Study of contextual roles of academic man as teacher, scholar, and faculty member; of teaching-learning processes, programs, and evaluations; and of professional values, including academic freedom.

522-1 to 12 Readings in Higher Education. Supervised readings in aspects of such general areas in higher education as college teaching and learning, central administration, college student services, policy issues, or history of higher education. Prerequisite: consent of instructor.

523-1 to 12 Internship in Higher Education. Supervised field experience in appropriate settings, with evaluative seminars. (a) College Teaching. (b) College Student Personnel. (c) College Administration. (d) Institutional Research. Prerequisite: consent of department.

524-2 to 6 Individual Study. Individual inquiry into selected problems in higher education. Prerequisite: consent of instructor.

535-2 Higher Education Seminar I. A series of seminars for specialized areas of administrative practice and policy. (a) Educational Programming in Student Housing. (b) Business Administration of Student Housing. (c) Student Personnel Group Work. (d) Non-Academic Personnel Management. (e) Problems in Central Administration. (f) Business and Fiscal Administration. (g) Academic and Faculty Administration. (h) Administration of Admissions and Records. (i) Junior College Administration. (j) The Technical Institute. (k) Adult and Continuing Education. (m) Institutional Research. (p) Development and Management of Organized Research.

545-3 Higher Education Seminar II. A series of seminars for reflective and scholarly inquiry into significant domains in higher education. Prerequisite: consent of instructor. (q) History of Higher Education. (r) Sociology of Higher Education. (s) Law, Legislatures, and Higher Education. (t) Aesthetics and Higher Education. (v) The Federal Government and Higher Education.

551-4 Curriculum Design and Policy. Study of assumptions, materials, method, and evaluation in the designs of various curricula in colleges and universities, with attention to curriculum resources and policy.

555-4 Philosophy of Higher Education. (Same as Philosophy 555.) Critical examination of assumptions and aims, operations and consequences, and basic concepts and symbols of higher education from philosophic perspectives.

565-4 The Community-Junior College. A study of the nature and function of the junior (or community) college in American higher education, and its relationships to the community and other educational institutions. Course content treats special problems of curriculum, student services, finances, faculty selection and growth, and general policy.

578-4 Economic Aspects of Higher Education. A study of economic aspects of higher education in American society. The emphasis on sources and management of college and university financing includes budgeting, control, and current trends.

589-4 to 6 Advanced Research. Selection, investigation, and writing of a special research project under the personal supervision of a graduate faculty member. Prerequisite: consent of instructor.

595-1 to 12 Higher Education Seminar III. Varied content. Prerequisite: consent of instructor.

599-1 to 9 Thesis.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

History

401-9 (3,3,3) History of the South. Social, economic, political, and cultural developments of the South. (a) To 1850. (b) 1850-1900. (c) Since 1900.

403-6 (3,3) American Economic History. (a) to 1800. (b) 1800-1900.

404-3 Democracy, Nationalism, and Sectionalism, 1790-1828. Issues and conflicts which dominated the American political scene prior to the emergence of Jacksonian democracy. Prerequisite: GSB 300a.

405-6 (3,3) United States History 1850-1896. (a) Civil war. (b) Reconstruction and industrialization. Prerequisite: GSB 300b or consent of the instructor.

406-6 (3,3) Diplomatic History of Europe. (a) From the Congress of Vienna to the Fall of Bismark (1815-1890). (b) From 1890 to the present.

408-6 (3,3) Problems in Black American History. Developments which formed the foundation for the "Black Revolution" of the present time. Prerequisite: 6 hours of 300-level social science courses or consent of instructor.

409-9 (3,3,3) U.S. Constitutional History. A content and research course involving origin and development of the American constitution, from English background through the convention to the present. (a) To 1830. (b) 1830 to 1912. (c) 1912 to present.

410-2 to 5 Special Readings in History. Supervised readings for students with sufficient background. Registration by special permission only. Offered on demand.

411-9 (3,3,3) Social and Intellectual History of the United States. (a) 1607-1830. (b) 1830-1900. (c) 1900 to present. The development of American society and a study of various types of economic, social, and political thought that have influenced it.

414-9 (3,3,3) Intellectual History of Modern Europe. (a) The Enlightenment, (b) The 19th century, (c) The 20th century.

416-6 (3,3) Early Modern Europe. (a) Renaissance. (b) Reformation. Prerequisite: Six hours of 300-level social science or consent of the instructor.

417-9 (3,3,3) Advanced English History. (a) The Empire-Commonwealth. (b) Constitutional history. (c) English culture in the age of the American Revolution. (d) Tudor England.

419-6 (3,3) Europe in the Age of Absolutism. (a) 1648-1715. (b) 1715-1789. Prerequisite: Six hours of 300-level social science or consent of instructor.

420-4 The French Revolution. A sketch of the passing of feudalism in France, the background and development of the revolutionary movement, and the Napoleonic period.

425-6 (3,3) American Colonial History. (a) Discovery and Settlement, (b) British Imperial structure.

428-3 The Age of Jackson. Origins, background, and development of that phase of American democracy associated with the Jacksonian era. The political, social, and economic history of the years 1815-1844.

430-9 (3,3,3) Late Modern Europe. Problems in the political, social, and military history of Europe in the twentieth century. (a) First World War and interwar years. (b) Second World War years. (c) Since 1945. Prerequisite: GSB 100b or 333c.

434-9 (3,3,3) Social and Political History of Modern Europe. (a) 1815-1850. (b) 1850-1885. (c) 1885 to World War I. Changing social structure of Europe caused by industrialization. The consequence of this development in terms of the emergence of new social forces and political problems. Prerequisite: GSB 100b.

435-9 (3,3,3) Twentieth-Century United States History. Important developments in recent United States history. (a) 1896-1919. (b) 1919-1937. (c) 1937 to present. Prerequisite: GSB 300c or consent of instructor.

440-9 (3,3,3) History of American Diplomacy. Important treaty relations of the United States, and a general consideration of American foreign policies. (a) America in isolation (to 1860). (b) The emerging America (from 1860 to 1920). (c) America on the world scene (1920 to the present). Prerequisite: 6 hours 300-level social science or consent of instructor.

442-9 (3,3,3) History of the West. (a) Colonial. (b) Trans-Allegheny. (c) Trans-Mississippi.

- 448-6 (3,3) History of Southeast Asia.** (a) To 1900. (b) 1900 to present.
- 449-6 (3,3) Advanced African History.** (a) Cultural history of traditional states, the slave trade, and the interaction of traditional systems and European culture. (b) Investigations into the most important historical questions and interpretations of the regions covered in (a). Prerequisite: 349a,b, or c, or consent of instructor, or graduate standing.
- 451-3 Great Historians.** Writings of historians from Herodotus to Toynbee. Prerequisite: 6 hours of 300-level social science courses or consent of instructor.
- 452-3 Methods of Historical Research.** Fundamentals of historical investigation, criticism, and composition. For concentrations in history only.
- 455-3 History of Inner-Asian Relations.** Tribes, migrations, wars, and power politics in Central Asia and outlying areas of China from Han times through 19th century rivalries to latest development along the Sino-Soviet frontier.
- 460-9 (3,3,3) Social and Institutional History of the Middle Ages.** (a) Ecclesiastical. (b) Seigneurial. (c) Urban.
- 461-6 (3,3) Cultural and Intellectual History of the Middle Ages.** (a) Early Middle Ages. (b) High Middle Ages.
- 463-6 (3,3) History of France.** French social, economic, political, and intellectual evolution from medieval origins to the present day and of the French contributions to Western culture. Prerequisite: 6 hours 300-level social science, or consent of department.
- 464-6 (3,3) History of Germany.** (a) German state and society from the Middle Ages to the early 19th century. (b) Germany since 1815. Prerequisite: Six hours of 300-level social science or consent of instructor.
- 465-6 (3,3) History of Russia.** (a) Traditional Russia to 1905. (b) Revolutionary Russia Since 1905.
- 470-3 Argentina and Chile.** A narrative and comparative study of the independent era of the history of these two leading states of South America.
- 471-6 (3,3) History of Mexico.** (a) 19th century. (b) 20th century. Significant political, economic, diplomatic, social, and cultural aspects of Mexican life from independence to modern Mexican life.
- 472-3 Colonial Latin America: Policies and Practices.** Theory and operation of the colonial system. Prerequisite: 6 hours of 300-level social science courses or consent of instructor.
- 473-6 (3,3) The Caribbean Area.** (a) In the 18th and 19th centuries. (b) In the 20th century. An inquiry into the changing role of the political, economic, strategic and cultural nature of this Mediterranean of the New World.
- 474-3 United States-Mexican Relations.** Relations between the United States and Mexico. Prerequisite: 6 hours of 300-level social science courses or consent of instructor.
- 475-6 (3,3) Dictatorship in Latin America.** A political, economic, social and military study of the domestic and international aspects of dictatorship. (a) 19th century. (b) 20th century. Prerequisite: junior standing.
- 476-3 Andean South America Since Independence.** A narrative and comparative study of Bolivia, Colombia, Ecuador, and Peru in the nineteenth and twentieth centuries. Prerequisite: 6 hours of 300-level social science or consent of department.
- 477-3 Brazil Since Independence.** Cultural, diplomatic, military, political, and socio-economic elements of Brazilian life from independence to the current era. Prerequisite: 6 hours of 300-level social science or consent of instructor.
- 478-9 (3,3,3) History of Spain.** Institutional intellectual, socioeconomic, and political history from the middle ages to the present. (a) Medieval Spain (to 1500). (b) The Imperial Period (1469-1825). (c) Modern Spain (since 1808). Prerequisite: 6 hours of 300-level social sciences courses or consent of instructor.
- 481-6 (3,3) History of Rome.** (a) Rome from republic to empire, 133 B.C.-A.D. 14. (b) Roman Empire to the death of Constantine. Prerequisite: Six hours of 300-level social science or consent of instructor.
- 490-3 Problems in United States History.** Topics vary with instructor. May be repeated for a maximum of six quarter hours provided registrations cover different topics. Topics announced in advance. Prerequisite: consent of instructor.
- 498-6 (3,3) History Honors.** Principles of historical method, research, and writing for senior honor students only. (a) Methodology. (b) Research, honor thesis. Prerequisite: 398.
- 500-4 to 10 History Seminar.** (a) American history. (c) Latin American history.

- 509-4 Studies in Negro History.** Readings, discussions, and papers, of selected areas of Negro life and thought.
- 510-2 to 3 Readings in History.** Individual readings. Graded S/U only. Prerequisite: consent of department.
- 514-4 Studies in Asian History.** Pro-seminar course on select topics in Asian History. Prerequisite: consent of department.
- 515-8 (4,4) Seminar in Twentieth Century United States History.** United States history since 1896 with emphasis upon politics and political behavior. Prerequisites: graduate status.
- 518-4 England in the Age of the "Glorious Revolution."** An analysis of the ideas and forces that converted the English government into a liberal state with an emphasis on the concepts and principles later applied in the establishment of the American Constitution.
- 519-8 (4,4) The Age of Jefferson.** Rise and development of Jeffersonian Democracy, 1790-1824, with emphasis upon social, economic, and political programs of Republicans and Federalists; the clash of mercantile and agrarian interests.
- 520-8 (4,4) Sectionalism and Reform.** Study of major political, economic, and social issues, 1820-1850, which divided the United States and prepared the way for civil war.
- 521-8 (4,4) Seminar in American Diplomatic History.** A content and research course concerning selected studies in American diplomacy. Prerequisite: 6 hours of 300-level social science or consent of instructor and 440.
- 522-8 (4,4) Seminar in American Economic History.** (a) Reading seminar in the economic aspects of American history. (b) Research seminar problems. Prerequisites: Economics 214 or 215 or consent of instructor.
- 523-8 (4,4) Seminar in American Social History.** Research and writing in selected topics relating to the development of American society and institutions. Prerequisite: consent of instructor.
- 524-8 (4,4) Seminar in American Constitutional History.** (a) Reading seminar devoted to the important literature in constitutional history. (b) Research seminar in which the student will closely investigate a significant topic. Prerequisite: consent of instructor.
- 525-8 (4,4) Seminar in American Colonial History.** Advanced research in specific areas of American Colonial history. Prerequisite: consent of instructor.
- 553-4 New Viewpoints in American History.** New interpretations and recent developments in American history. Prerequisite: GSB 300.
- 568-8 (4,4) Seminar in Illinois History.** A seminar in selected topics in Illinois history, 1818-1918. Prerequisite: consent of instructor.
- 574-4 United States-Mexican Relations.** A content and research course concerning international relations between the United States and Mexico.
- 575-12 (4,4,4) Studies in Latin American History.** A content and research course concerning selected studies in Latin American history.
- 582-4 to 8 (4) Studies in Medieval and Renaissance History.**
- 583-8 to 16 (4,4) Seminar in Medieval and Renaissance History.**
- 586-4 to 8 (4) Studies in Early Modern European History.**
- 587-8 to 16 (4,4) Seminar in Early Modern European History.**
- 590-4 to 8 (4) Studies in Modern European History.** Prerequisite: graduate standing or permission of department.
- 591-8 to 16 (4,4) Seminar in Modern European History.** Prerequisite: graduate standing or permission of department.
- 598-3 (1,1,1) Teaching History in College.** Required of all first-year teaching assistants.
- 599-1 to 9 Thesis.** Minimum of 5 hours to be counted toward a master's degree.
- 600-1 to 48 Dissertation.**

Home and Family

- 407-2 to 8 Workshop.** Aids workers in professions related to home and family.
- 423-4 Advanced Family Housing.** (Same as Clothing and Textiles 423.) Further appreciation and understanding of aesthetic, economic, psychic, and social factors influencing choice of family housing today. Prerequisite: 323.
- 445-4 Administration of Pre-School Program.** Objectives in pre-school programs. Programming, including housing, equipment, health protection, and supervision. Field trip. Prerequisite: 345b or consent of instructor.
- 456-4 Infant Development.** Current theories and knowledge concerning growth

and development of infants with related laboratory and field experiences. Prerequisite: 237 or Psychology 301 or equivalent.

466-2 Practicum in Parent-Child Study. Designed to increase student's ability to work with parents and parent groups through an awareness of factors in the parent-child relationship and knowledge of current research and methods in parent education. Integration with infant and child development laboratories and related field experience. Prerequisites: 227 and 237 or equivalent.

500-4 Research Methods. The nature of the scientific method and basic techniques in home and family research as applied to the collection, analysis and interpretation of data. Prerequisite: Guidance 505.

540-4 Trends in Consumer Problems. Social, legal, and economic problems that pertain to the consumer. Selection of individual problems for investigation. Prerequisite: 341 or equivalent.

550-4 Advanced Home Management. Readings, observations, projects, and discussions on selected problems with emphasis on time, money, energy, and family relations. Prerequisites: 331 and 332 or equivalent.

556-4 The Pre-School Child. Growth of the child from birth to six years with emphasis on the various aspects of growth and their interrelationships.

562-4 Child Development Through Home and School. The normal, healthy development of children as it takes place in the home and is promoted by the curriculum and other school activities.

566-4 Interpersonal Relationships Within the Family. Factors that promote satisfactions within the immediate family. Prerequisites: 227 or GSB 341, 237, and 331.

571-4 Recent Research. Review of selected research in various phases of home economics in related fields. Sources of research include colleges, universities, and governmental and industrial agencies. Offered on demand.

572-2 to 8 Special Problems. For students recommended by their chairman and approved by the head of the department and the instructor in charge for independent work or directed study.

599-2 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-3 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Home Economics Education

414-4 Home Economics for Elementary Teachers. Units of work in nutrition, school lunches, family and social relationships, textiles, and clothing.

415-1 Introduction to Graduate Study. Seminar to orient the student to graduate work through relation of courses to goals of program, standards of work, habits of thinking, communication of ideas, uses of professional materials and publications. Required. Students should take at first opportunity.

481-2 to 6 Readings. Supervised readings for qualified students. Prerequisite: consent of instructor and chairman of department.

485-3 Principles and Philosophies of Vocational and Technical Education. (See Occupational Education 485.)

500-4 Research Methods. Methods employed in research in home economics education with special study of one according to interest and needs of student. Development of prospectus. Prerequisite: 505.

505-4 Home Economics in Secondary Schools. Consideration of the curriculum for homemaking education in the secondary school. A critical survey of resources. The place of homemaking education in the school and community.

506-4 Evaluative Procedures in Home Economics. Principles and procedures underlying appraisal and evaluation. Development and critical consideration of instruments for appraising pupil growth and the program of instruction. Emphasis placed on values.

507-2 to 8 Workshop. Designed to aid home economics teachers, supervisors, and leaders in the field with current problems. Resource people are used. Discussions, reports, lectures, and other methods of analyzing and working on solutions to problems. Emphasis for the workshop will be stated in the announcement of the course.

510-4 Supervision of Home Economics. Nature, function, and techniques of supervision at all levels. Emphasis given to supervision of student teachers. Experience in the field will be provided for qualified teachers.

510A-1 to 4 Practicum in Supervision. Experience in using a variety of tech-

niques at various levels and areas of supervision both on and off campus. Prerequisite: 510 or Educational Administration 556 or consent of instructor.

515-4 Trends and Issues in Home Economics Education. Current trends, problems, needs in the field. Attention given to problems and needs of students.

516-4 Advanced Methods of Teaching Home Economics. Recent trends in methods based on research and experimental programs; furthering good relations in homemaking classes as means of clarifying and accomplishing goals; teacher's role; techniques useful in furthering good relations within group and in meeting individual needs. Emphasis given to social significance of these procedures.

517-4 Methods and Materials for Adult Programs in Home Economics. Philosophy of adult education; unit planning, methods, techniques, and resources useful in adult homemaking programs.

525-4 Cooperative Vocational-Technical Education. (See Occupational Education 525.)

571-4 Recent Research. Review of selected research in various phases of home economics in related fields. Sources of research include colleges, universities, and governmental and industrial agencies. Offered on demand.

572-2 to 8 Special Problems. For students recommended by their chairman and approved by the head of the department and the instructor in charge for independent work or directed study.

573-1 to 6 Seminar: Research in Home Economics. Presentation of prospectus outlines, research projects, problems for research, progress reports of research by graduate students and faculty. Prerequisite: consent of instructor.

599-2 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-3 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Instructional Materials

400-2 Library Research Methods. Introduction to the use of library materials in graduate research. Includes a survey of scholarly publishing and the use of reference works in various subjects.

401-4 Introduction to Cataloging. Organization of library materials. Emphasis on cataloging and classification. Acquisition and the processing procedures. Both the Dewey Decimal and Library of Congress classification schemes studied. Laboratory assignments.

403-4 School Library Functions and Management. Effective library services in relation to the educational objectives of elementary and secondary school programs: organization, supervision, finance, housing, equipment, standards, and evaluation.

405-4 Library Materials for Children. Study of the aids, methods, and criteria for the selection and use of books and other instructional materials for children in the elementary schools.

406-4 Library Materials for Adolescents. A study of the aids, methods, and criteria for the selection and use of books and other instructional materials for students in the high school.

407-4 Basic Reference Sources. Evaluation, selection, and use of reference sources for elementary and secondary school libraries. Principles and methods of reference service.

413-4 Cataloging Non-Book Materials. The classification, cataloging, preparation and circulation of all types of non-book material such as films, filmstrips, slides, realia, etc. Prerequisite: 308.

417-4 Audio-Visual Learning Methods in Education. Selection and utilization of instructional materials in the learning environment, elementary through adult levels. Audio and visual materials and procedures are emphasized with some attention given to bibliographies and reference books for teachers.

420-4 School Library Activities and Practice. Supervised practice and observation integrated with instruction in the typical activities of school librarianship; storytelling, publicity, developing units of library instruction, and work with students. Prerequisites: 308, 403, 405, or 406 and 407.

440-4 Photography for Teachers. Photography as a tool of communication in the modern school. Techniques of camera handling, visually planning a story, macrophotography, color slides.

445-4 Preparation of Teacher-Made Audio-Visual Materials. Laboratory practice in the preparation of bulletin boards, opaque materials, models, slides, recordings, feltboards, and other graphic materials. Prerequisite: 417 or consent of instructor.

448-4 Supervision and Administration of an Audio-Visual Program. Provides professional information and training for anyone who has administrative responsibilities for an audio-visual program. For teachers, coordinators, or directors. Prerequisite: 417 or consent of instructor.

450-4 Classroom Teaching with Television. Classroom utilization of open and closed circuit television. Emphasis is placed on the changed role of the classroom teacher who uses television. Evaluation of programming, technicalities of ETV, and definition of responsibilities are included. Demonstration and a tour of production facilities are provided.

457-4 Radio and Television in the Classroom. Educational programs and their value to the teacher in the classroom. Sample tapes of radio programs and kinescopes are used.

458-4 The Medium of the Motion Picture. A study of the full range of expression by motion pictures including documentary, theatrical, educational, experimental, and industrial films. Representative films are screened.

470-4 Programming Automated. The principles and practice of writing both linear and intrinsic types of programmed instruction with emphasis on pictorial and performance branches. Individual experience in planning and producing programs.

505-4 Literature of the Humanities. Book selection and reference. Emphasis on literature, philosophy, music, and art. The philosophy and techniques involved in using major reference tools efficiently in the library. Prerequisite: Instructional Materials 407.

506-4 Literature of the Social Sciences. Book selection and reference in the fields of history, political science, economics and business, sociology, anthropology, and other closely related fields. Includes basic terminology, structure of literature, and problems of bibliographical control and information retrieval. Prerequisite: 407.

510-4 Mass Communications in Education. The use of mass media in the classroom. Includes radio, TV, comic books, newspapers, magazines, movies.

514-4 Survey of Research and Development in Instructional Materials. Advanced readings in research in instructional materials and the practical application of findings. Prerequisites: 405, 406, 417 or consent of instructor.

523-4 Seminar on Junior College Librarianship. Problems of particular significance to the junior college librarian: organization, materials, responsibilities, standards, and evaluation.

530-4 History of Media. The evolution of print from cuneiform tablets to the mass printing presses. The invention of photography, the motion picture, the electronic age of radio, television, and the laser. The change in storage of information from clay tablets to microfiche.

545-4 Cooperative Design of Instructional Materials. Students work on a one-to-one basis with faculty members in acquiring skills of instructional design. Students play, produce, and evaluate learning materials designed to meet specific teaching and learning problems. Prerequisite: 417, 445.

546-4 Integration of Audio-Visual Materials in the Classroom. Selection of materials on the basis of curricular needs. Techniques of evaluating each type of audio-visual material for use in the classroom. Structured for both the audio-visual administrator and the class room teacher. The principles and practices of integrating audio-visual materials into the curriculum are discussed, also the problems, annotations and classification of evaluated materials. Prerequisites: 417, or consent of instructor.

547-4 School Film and Filmstrip Production. Simplified techniques for teachers and audio-visual coordinators who may need to produce school-made films and filmstrips to meet local school problems. Prerequisites: 417 and 440 or consent of instructor.

549-4 Visual Learning. Learning from pictures in the classroom, the design of still and moving pictures, pictures used in testing perception, and the place of pictures in advertising and communication. Prerequisite: consent of instructor.

554-4 Administration of an Instructional Materials Center. Based on the concept of a single agency in the school that encompasses all forms of instructional materials. It is designed to further the training of specialists in

the supervision and administration of integrated audio-visual and library programs. Prerequisite: 403.

560-4 Seminar in Instructional Materials. Designed to give advanced graduate students an opportunity to investigate and discuss topics in instructional materials before the seminar group. Topics selected would depend on background and interest of individuals. Prerequisite: consent of instructor.

570-4 to 12 Practicum in Instructional Materials. Supervised experience in a public school, junior college, or university. Practical experience in administration, supervision, and production in an instructional materials center. Prerequisite: 417, 445, and consent of chairman of the department.

576-2 to 8 Problems in Instructional Materials. Opportunity for individual study of selected problems. Prerequisite: consent of instructor.

599-5 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Dissertation.

Interior Design

418-2 to 8 Workshop. Current problems facing the professional interior designer. Discussion, reports, lectures, design solution presentations, and other methods of analyzing and working on design problems. Prerequisite: consent of chairman.

470-4 Interior Design Seminar. Development of systematic approach involving systems analysis, human factors engineering, environmental variables. Prerequisite: consent of chairman.

481-2 to 6 Readings. Individual interests in design-related research. Prerequisite: consent of chairman.

Journalism

401-3 International Journalism. A study of the history, development, current status, and implications of the press and news services of other countries and their relationship to the international communications system. Prerequisite: senior standing.

421-4 School Publications. Designed for the prospective journalism teacher or high school publications director. Deals with practical production problems of newspapers and yearbooks.

422-3 Teaching High School Journalism. Teaching methods of journalism in secondary schools, organization and course of study, bibliography, use of journalism courses for school publications production.

431-3 Public Relations. Current methods of planning and executing public relations policies; evaluation of media; preparation of campaigns. Prerequisite: senior journalism majors only.

432-4 Foundations of Mass Communications Theory. Construction of communication theory, development of communication models, and relation of empirical investigations to theories of mass communication. Prerequisite: graduate standing, or consent of instructor.

433-8 (4,4) Research Theory and Design. (a) Research design, sample selection, and methods appropriate to field, experimental, and survey research. (b) Research Methods. Series of research projects utilizing a variety of research methods. Class discussion precedes and follows each project. Prerequisite: 432 or consent of instructor.

442-3 The Law of Journalism. Legal limitations and privileges affecting communications; fair comment, criticism, contempt of court, right of privacy, copyright, and legal provisions affecting advertising. Prerequisite: senior journalism majors only.

445-4 Specialized Writing. Researching and writing about areas of special interest such as education, mental health, and home economics. Prerequisite: consent of instructor and chairman.

449-2 to 8 Practicum. Study, observation, and participation in publication supervision. Prerequisite: consent of department.

450-3 Mass Media Management. Basic economic theory of the firm. Management science. Operations research. Computer utilization. Media production technology. Readings and seminar discussions. Prerequisite: 370, 383a, and GSB 211a or equivalent, or consent of instructor.

455-3 Seminar on Media Problems. Readings and weekly seminar discussions on the role of the journalist in seeking solutions to the problems of mass media. Prerequisite: senior standing and consent of instructor.

479-3 Role of Advertising in our Society. An exhaustive analysis of the literature covering such topics as: definitions and scope of advertising; advertising and the press; advertising as a social and economic force; evaluation of advertising; and advertising policies as related to the practices of specific business firms.

494-3 Criticism and Reviewing. Study of the critical analysis of literature and other arts.

498-1 to 12 Readings. Supervised readings. Not more than 6 hours may apply toward the master's degree. Prerequisite: consent of instructor.

501-3 Literature of Journalism. Critical reading of selected books relating directly and indirectly to journalism. Lectures, reviews, and discussions comprise the course work.

530-2 Seminar in Press Freedom. Observation of the comment function performed by the daily newspaper as related to current issues; role of the editorial writer, syndicated columnist, and cartoonist.

531-3 Seminar: Public Relations. Problems in formulation of public relations policies. Emphasizes fact finding, determination of objectives, orientation of plans toward specific publics, execution, and evaluation. Prerequisite: 431.

532-4 Seminar: Mass Communication Theory. Individual exploration of some aspect of mass communication theory. Students construct communication models of their own design and test them. Prerequisite: 433b or consent of instructor.

533-1 to 12 Research Problems in Journalism. Individual work on selected problems for research. Prerequisite: graduate standing.

540-3 Philosophy of Journalism. A study of journalistic ethics with emphasis on concepts of freedom and responsibility and the development of journalistic standards. Consideration of the responsibility of press in modern society.

545-3 Studies in Journalism History. A critical analysis of the literature in the context of the social and intellectual history of the times.

590-3 Seminar in Journalism History. Analysis of and practice in scholarly writing in the field of journalism history. Prerequisite: 545 or consent of instructor.

591-1 to 12 Topical Seminar in Communication. Serves the individual needs and interests of journalism graduate students. Prerequisite: graduate standing.

592-3 Communication and National Development. Examination of a wide range of functions of mass media communications in the process of national development in non-Western countries. Prerequisite: graduate standing and consent of instructor.

595-0 Graduate Seminar. Discussions of matters relating to graduate study, research, departmental and university requirements. Guest lecturers will discuss their research activities and areas of general interest to journalism graduate students. Required each quarter for all journalism graduate students.

598-1 to 12 Readings. Supervised readings in selected journalistic subjects. Not more than 6 hours may apply toward the master's degree. Prerequisite: consent of instructor.

599-1 to 8 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Linguistics

401-8 (4,4) Introduction to Linguistics. (a) General linguistics, fundamentals of the nature, structure, and functioning of language. (b) Structural linguistics, methods of descriptive linguistics, and analytical procedures. May be taken singly.

402-9 to 12 (4,4,1-4) Phonetics. (a) Theory and practice of articulatory phonetics. (b) Theory and practice of instrumental phonetics. (c) Transcription laboratory.

403-4 English Phonology. Analysis of spoken English, American, and British. Prerequisite: 401a or b, or equivalent.

404-4 American Dialects. Phonemics of American English. Emphasis in the major American dialects. Prerequisite: 401b, 402a, or equivalent.

405-4 Structural Phonology. Survey of phonological theory (phonemic and

distinctive feature theory); examination of various phonological systems. Prerequisite: 402a.

408-4 Introduction to Transformational Syntax. Basic concepts and formalism of transformational generative grammars. Prerequisite: 401b or consent of instructor.

410-1 to 30 (5,5,5,5,5) Uncommon Languages. (p), (q), (r) Review of structure of modern spoken Lao. Introduction to written language. Emphasis on conversational style. (s), (t), (u) Review of structure of modern spoken Cambodian. Introduction to written language. Emphasis on conversational style. Prerequisite: GSC 250p,q,r,s,t,u.

420-12 (4,4,4) Uncommon Languages. (Advanced Vietnamese.) (Same as Foreign Languages 420.) Reading of third year level materials in preparation for classes conducted in Vietnamese. Review of grammar. Prerequisite: 410 or equivalent.

430-4 to 20 (4,4,4,4,4) Grammatical Structures. Detailed analysis of the structure of particular languages. Prerequisite: 401a,b, or equivalent.

450-4 to 12 (4,4,4) Language Families. Synchronic survey of language families or sub-families. Prerequisite: 401a,b or equivalent.

501-4 Contrastive Linguistics. Comparison of the structure of English with the structure of other languages. Phonology and syntax. Prerequisite: 401b.

504-4 Dialectology. Materials and methods of dialectology and linguistic geography. Prerequisite: 402a or equivalent.

505-4 Generative Phonology. Application of generative theory to the study of phonology. Prerequisite: 405 and 408.

506-8 (4,4) Historical Linguistics. (a) Theories and methods in the study of the history and pre-history of languages and language families. (b) Application of generative-transformational theory to problems and theory in historical linguistics. Prerequisite: for 506a is 401b, for 506b is 506a.

508-4 Advanced Transformational Syntax. Application of transformational generative theory to study in depth of English syntax. Prerequisite: 408.

510-4 History of Linguistics. Classical times to the present.

530-4 to 12 Historical Grammatical Structures. History of languages or language families. Prerequisite: 506a.

540-2 to 8 Studies in Linguistics. Selected topics in theoretical and applied linguistics. Prerequisite: 401b or equivalent, or consent of instructor.

550-8 (4,4) Pro-seminar in Linguistics. Guided research in selected topics. (a) Syntax. (b) Phonology, or semantics. Prerequisite: consent of instructor.

570-3 Classroom Techniques in Teaching English as a Foreign Language. Theory and practice.

571-3 Language Laboratories. The theory and practice of the language laboratory in foreign language pedagogy.

572-3 Preparation of Teaching Materials in English as a Foreign Language. Theory and practice in development of EFL texts. Prerequisite: 570, or consent of instructor.

573-3 Practicum in EFL Materials Development. Prerequisite: 572.

580-4 Seminar in Special Problems of English as a Foreign Language. Prerequisite: 570, 571, 572, or 573.

581-6 (2,2,2) Methods Practicum in English as a Foreign Language. Class observation and supervised practice teaching in English as a foreign language, meets concurrently with Linguistics 100. Prerequisite: 571.

585-2 Teaching College Composition to Foreign Students. Objectives, methods, and materials for English 105 and similar courses. Observation and practice under supervision. Required for teaching assistants in linguistics.

596-4 Stylistics. (See English 596.)

597-2 to 12 Readings in Linguistics. Individual readings in linguistics under guidance. Prerequisite: 401b or equivalent.

599-2 to 9 Thesis. Minimum of 5 hours to be counted towards a master's degree.

Management

431-4 Organizational Behavior II. A study of classical and modern theories concerning complex organizations. Particular emphasis on processes and issues of dividing work, achieving coordination, and organizational change and adaptation. Prerequisite: 341, or consent of instructor.

440-4 The Management Process. Analysis of management theories and the

administrative process. Specific managerial activities are analyzed and discussed. Functional relationships in administered organizations are explored. Restricted to graduate students who have not taken 340 or equivalent.

452-4 Business Operations Analysis. Analysis of business operations and management problems emphasizing problem formulation, performance measures, decision criteria and various mathematical models and their application; linear programming, game theory. Prerequisite: 340; Mathematics 140a, or equivalent; GSD 110 or equivalent; or consent of instructor.

456-4 Management Information Systems. Organizational activities and informational requirements of management viewed as systems modeled for systematic investigation leading to effective management and decision making. Representative management systems studied, charted, and manipulated. Prerequisite: 340, 345, 452.

460-4 Work Measurement For Wage and Salary Control. Research design and methodology for wage and salary administration in an organization; fundamental considerations in evaluating jobs and positions; compensation methods and wage incentive systems. Prerequisite: 385.

474-4 Management Responsibility in Society. Analysis of the political, social, and economic environments in which the manager must function and the manner in which the executive has both adapted to and influenced his environment. Prerequisite: 340, senior standing, or consent of instructor.

479-4 Problems in Business and Economics. (Same as Economics 479.) Applications of economic theory and tools of analysis to practical business problems. Cost and demand functions are analyzed from a policy standpoint. Prerequisite: 340; Economics 215, 308, or equivalent; Marketing 301 or equivalent; senior standing; or consent of instructor.

480-4 Recent Problems in Labor Law. Social, economic, and legal evaluation of recent labor problems, court decisions, and legislation. Concern is on long-run legislative impact on manpower planning, dispute settlement, and utilization of employment resources. Prerequisite: 385 or consent of instructor.

481-4 Administrative Policy. Integration and analytical application of business core courses to comprehensive business cases. Emphasis on policy issues in the identification and resolution of business problems. Methods of providing simulated experience such as business gaming will be used where appropriate. Prerequisite: 340, Finance 320, Marketing 301, or equivalent.

483-4 Advanced Production Management. Internal problems of managerial control of production including recent developments in theory and techniques: case material will be utilized for the development of analytical ability. Prerequisite: 380.

485-4 Problems in Personnel Management. Analysis of problems in personnel administration arising from the current developments in organization. Included are case problems, special reports, and personnel practices. Prerequisite: 361, 385.

499-1 to 8 Special Topics in Management. Utilizes special faculty resources. Prerequisite: 16 hours in business and consent of chairman.

Marketing

401-4 Problems of Retailing. Emphasis application of managerial marketing concepts to the solution of typical retailing problems. Prepared retail management cases are analyzed along with individual reports on current retailing problems. Prerequisite: 363.

438-4 Sales Management. Developing and training a sales force. The different types of sales forces. Managing sales functions: determining salesmen's territories, quotas, compensation. Budget preparation. Development and implementing the merchandise plan. Prerequisite: 363.

439-4 Industrial Marketing Management. Designed to give an over-all view of the field of Industrial Marketing. Additional emphasis to be placed on decision criteria. Prerequisite: 363.

450-4 Introduction to Managerial Marketing. Designed to give an over-all view of the field of marketing and the field of marketing policy decisions. Cases are used to illustrate theory covered. Prerequisite: Restricted to graduate students.

452-4 Physical Distribution Management. Integration of physical distribution activities of the firm into a system. Transportation and location as elements

of the system. Inventories and service as constraints upon the system. Planning, operation, organization, and management of the system. Prerequisite: 301, Economics 215.

463-4 Advertising Management. A study of advertising from the viewpoint of business management. Problems of integrating advertising into marketing programs and related advertising issues are emphasized. Prerequisite: 363 and 390.

493-4 Marketing Policies. A comprehensive and integrative view of marketing policy formulation. Marketing decisions analyzed and discussed. Prerequisite: 363, 390, accounting 261, and 4 additional hours in marketing, and senior standing.

499-4 Undergraduate Seminar in Marketing. Aspects and issues in the field of marketing. Seniors of high academic standing only. Prerequisite: by invitation, 16 hours of marketing.

Mathematics

400-3 History of Mathematics. An introduction to the development of major mathematical concepts. Particular attention given to the evolution of the abstract concept of space, to the evolution of abstract algebra, to the evolution of the function concept, and to the changes in the concept of rigor in mathematics from 600 B.C. Prerequisite: 301 or consent of instructor.

401-3 Set Theory. Ordinal numbers, transfinite induction, cardinal numbers and their arithmetic properties, Cantor theorem, Schroeder-Berstein theorem, the axiom of choice and its equivalent forms, the continuum hypothesis. Prerequisite: 301 or consent of instructor.

410-2 (4,4,4,4) Statistical Analysis. For students in fields using statistical methods but who are not required to take calculus. Includes (a) elements of probability, estimation, and testing hypotheses; (b) the general linear model (multiple linear regression, analysis of variance, analysis of covariance) and nonparametric statistics; (c) design of experiments; (d) sample survey techniques. May not be used to satisfy requirements for a mathematics concentration. Three lectures and 2 laboratory hours per week. Must be taken in either a,b,c,d or a,b,d,c sequence. Prerequisite: 111b or consent of instructor.

415-2 to 4 Improvement of Instruction in Arithmetic in the Elementary School. Grade placement of content, newer instructional practices and materials of instruction, and means of evaluating achievement. Prerequisite: 310 or consent of instructor.

419-6 (3,3) Algebraic Structures. A study of the properties of such basic algebraic structures as groups, rings, fields. Must be taken in a,b sequence. Prerequisite: 301 or consent of department.

421-6 (3,3) Linear Algebra. The theory of determinants and systems of linear equations; vector spaces, linear independence, bases, dimension; linear transformations, change of base, similarity; quadratic and Hermitian forms, orthogonal, and unitary transformations; triangular and diagonal form; eigenvalues and eigenvectors; normal matrices; nilpotent and idempotent matrices, the spectral theorem. Must be taken in a,b sequence. Prerequisite: 252b, 301, or consent of department.

425-3 Theory of Numbers. Selected topics from number theory. Prerequisite: 325 or consent of instructor.

426-6 (3,3) Introduction to Mathematical Logic. A formal development of the classical propositional calculus and functional calculi of first and second order from the primitive basis. Consistency and completeness. Validity and satisfiability. Must be taken in a,b sequence. Prerequisite: 301 or consent of department.

428-3 Discrete Structures. (Same as Computer Science 442.) Review of sets, functions, and relations. Algebraic structures including semi-groups, groups, and Boolean algebras. Subalgebras, congruence relations, homomorphisms, and direct products. Elements of graph theory. Applications to various areas of computer science. Prerequisite: 301.

429-3. Applied Boolean Algebra. (Same as Computer Science 445.) Application to switching circuits and propositional logic. Circuit simplifications, logical circuits, and sequential circuits. Prerequisite: 428 or Computer Science 442.

430-4 Projective Geometry. Introduction to the fundamental concepts of projective geometry. Topics usually include the study of conics, polar systems

of conics, homogeneous coordinates, cross-ratio, harmonic sets, duality, projectivities, and involutions. Prerequisite: 252a, 301, or consent of instructor.

433-6 (3,3) Introduction to Topology. Topological spaces, continuity and homeomorphisms, construction of topologies, separation, compactness, connectedness, completeness. Must be taken in a,b sequence. Prerequisite: 301 or consent of department.

440-2 to 4¹ Modern Algebra for Teachers. An introduction to algebra as a logical system, including groups, rings, and fields. Prerequisite: consent of instructor.

442-2 to 4¹ Survey of Geometry. A survey of geometry, including projective geometry, topology, etc. Prerequisite: consent of instructor.

451-3 Introduction to the Theory of Computation. (See Computer Science 451.) Prerequisite: 428 and either 429 or consent of instructor.

452-9 (3,3,3) Advanced Calculus. Fundamental concepts of analysis: limits, continuity, differentiation, and integration. Major topics include partial differentiation, vector analysis, Riemann-Stieltjes integrals, multiple integrals, infinite series, improper integrals, uniform convergence, Fourier series, and line integrals and surface integrals. Must be taken in a,b,c sequence. Prerequisite: 252b.

455-9 (3,3,3) Advanced Mathematics for the Physical Sciences. (a) Theory of functions of complex variable, analytic functions, contour integration, and conformal mapping. (b) Ordinary differential equations: existence and uniqueness for initial value and boundary value problems, oscillation, stability. (c) Introduction to vector fields, line integrals, divergence and curl, integral theorems, the one-dimensional wave and heat equations, and separation of variables technique. May be taken individually or in any sequence. Prerequisite: 252b to 455a; 305b to 455b,c; or consent of instructor.

460-4 Modern Geometry. Advanced topics in Euclidean geometry by the synthetic method. Topics include the nine-point circle, Simson line, theorems of Ceva and Menelaus, coaxal circles, harmonic section, poles and polars, similitude, and inversion. Prerequisite: 20 hours of college mathematics.

472-3 Introduction to Mathematical Programming. (Same as Computer Science 472.) Theory of linear programming, game theory, and dynamic programming. Prerequisite: 421a.

475-6 (3,3) Numerical Analysis I. (Same as Computer Science 464.) Theory and practice of computation. Emphasis on methods useful with high speed digital computers. Includes the solution of non-linear equations, interpolation and approximation, numerical differentiation and integration, differential equations, matrix calculations, and the solution of systems of linear equations. No credit for both 475 and Computer Science 461. Must be taken in a,b sequence. Prerequisite: 221 or 421a and 305a and Computer Science 202.

480-9 (3,3,3) Probability. Introduction to probability theory. Includes the algebra of probabilities; discrete and continuous distributions, limit theorems, generating functions, and some elements of stochastic processes. Must be taken in a,b,c sequence. Prerequisite: 252b.

483-9 (3,3,3) Introduction to Mathematical Statistics. A mathematical development of the elements of statistical theory. (a) Probability distributions, generating functions, and limit theorems. (b) Statistical inference: estimation, tests of hypotheses, general linear hypothesis. (c) Design of experiments—a mathematical model approach. Must be taken in a,b,c sequence with the exception that 480a, 421a, and consent of instructor may replace 483a. A student will not be allowed university credit for both 480a and 483a. Prerequisite: 252b.

495-1 to 10 Special Topics in Mathematics. Individual study or small group discussions in special areas of interest under the direction of a member of the faculty. Prerequisite: consent of chairman and instructor.

501-9 (3,3,3) Real Analysis. Basic set theory including the theory of ordinal numbers. Real number system, topology of the real line. Continuous and semicontinuous functions, limits. Classical L^p spaces. Metric spaces: topology, continuous functions, convergence, Baire category. Banach spaces, Hilbert spaces. General measure and integration theory. Must be taken in a,b,c sequence. Prerequisite: 452c.

502-3 to 18 Advanced Topics in Ordinary Differential Equations. Selected topics from special areas in the theory of ordinary differential equations. Prerequisite: consent of instructor.

505-9 (3,3,3) Theory of Ordinary Differential Equations. Existence and uniqueness theorems; general properties of solutions; linear systems; geometric

theory of nonlinear equations; stability and control theory; self-adjoint boundary problems; oscillation theorems. Must be taken in a,b,c sequence. Prerequisite: 501b and 421a or consent of instructor.

507-9 (3,3,3) Partial Differential Equations. Classification of partial differential equations; separation of variables; elementary solutions of the heat and wave equations; potential theory; n-dimensional parabolic operators. Must be taken in a,b,c sequence. Prerequisite: 452c.

510-9 (3,3,3) Mathematical Logic. Incompleteness and undecidability results of Godel, Church, and Tarski (together with the necessary recursion theory). Topics from the theory of definability, model theory, proof theory, consistency of arithmetics. Must be taken in a,b,c sequence. Prerequisite: 426b or consent of instructor.

512-3 to 18. Advanced Topics in Mathematical Logic. Incompleteness and undecidability results, including the necessary recursion theory; definability theorems; model theory; consistency of arithmetic. Prerequisite: 426b or consent of instructor.

520-9 (3,3,3) Modern Algebra. Topics from group theory, ring theory, and field theory; including Sylow theorems, solvable groups, nilpotent groups, rings with descending and ascending chain conditions, elementary divisor theorem for R-modulus, Galois theory, and cyclotomy. Must be taken a,b,c sequence. Prerequisite: 419 or consent of instructor.

522-3 to 18 Advanced Topics in Algebra. Group representations, homological algebra, algebraic geometry, algebraic numbers. Prerequisite: 520b.

525-3 to 18. Advanced Topics in Number Theory. Emphasizes analytic methods; as analytic prime number theory; Dirichlet's theorem on primes in arithmetical progressions; Diophantine approximations; and geometry of numbers. Prerequisite: consent of instructor.

527-3 Formal Languages. (Same as Computer Science 554.) Includes regular, context-free, context-sensitive and type O (phrase structure) grammars. Normal forms, restricted grammars, Post productions. The relation between grammars and abstract machines. Decision problems of formal languages. Prerequisite: Computer Science 451.

528-3 Automata Theory. (Same as Computer Science 551). Finite automata, decision problems, regular sets, derivatives and star heights of regular expressions. Algebraic analysis of automata with emphasis on semigroup and decomposition theory. Probabilistic automata. Prerequisite: Computer Science 451.

529-3 Theory of Computability. (Same as Computer Science 557). Turing machines and recursive functions. Church's thesis. Solvable and unsolvable problems including the halting problem. Recursively enumerable sets. Complexity classification. Prerequisite: Computer Science 451 or consent of instructor.

530-9 (3,3,3) General Topology. Topological spaces; denseness, category; open, closed sets, Borel sets; separation axioms; subspaces; continuity; lattice of topologies; countability axioms; connectedness, compactness, local properties; regularity to complete normality. Hilbert space, metrizable spaces; extension theorems; well-ordering; product spaces. Must be taken in a,b,c sequence. Prerequisite: 433b or consent of instructor.

531-9 (3,3,3) Algebraic Topology. Homology and cohomology of complexes; axiomatic homology and cohomology. Homotopy theory; covering spaces. Cohomology of sheaves; applications in analysis; DeRahm cohomology; Poincaré duality. Must be taken in a,b,c sequence. Prerequisite: 433b, 419b.

532-3 to 18 Advanced Topics in Topology. Topological groups, topological dynamics, uniform spaces, homotopy theory, fiber spaces, and others. Prerequisite: 530b.

536-3 Differential Geometry. Curvature, torsion, the Frenet formulas, and intrinsic equations of curves in three-dimensional Euclidean space; applications to kinematics. Curves on a surface; first and second fundamental forms; normal sections and Meusnier's theorem; mean and total curvature. Prerequisite: 452c.

543-4¹ Probability for Teachers. An introduction to the basic concepts of probability theory. Major topics include algebra of events, probabilities in a finite sample space, conditional probabilities and stochastic independence, random variables and their distribution, mathematical expectation, standard

¹ These courses are open to candidates for the Master of Science in Education degree in mathematics, to National Science Foundation Institute participants, and to those who have received the consent of the chairman of mathematics or the director of the institute.

deviation, covariance, special distributions. This course is open to candidates for the Master of Science in Education degree in mathematics, to National Science Foundation Institute participants, and to those who have received the consent of the chairman of the Department of Mathematics or the director of the Institute.

545-4¹ Intermediate Analysis for High School Teachers. A rigorous development of differentiation and integration of continuous real functions. Topics include sequences, series, limits, real continuous functions, integrable functions on a closed interval. Prerequisite: consent of instructor.

548-2 to 4¹ Trends in School Mathematics. For secondary school mathematics teachers dealing with current developments in mathematics instruction at the elementary and secondary levels. Prerequisite: consent of department.

550-1 to 10 Seminar. Supervised study and preparation of reports on assigned topics. Reports presented for class discussion. (a) Algebra. (b) Geometry. (c) Analysis. (d) Probability and Statistics. (e) Mathematics Education. (f) Logic and Foundations. (g) Topology. (h) Applied Mathematics. (i) Differential Equations. (j) Number Theory. Prerequisite: consent of instructor.

551-9 (3,3,3) Functional Analysis. The theory of linear transformations between infinitely dimensional topological vector spaces, including Banach and Hilbert spaces, with various applications. The basic notion for the study is that of a functional or continuous scalar-valued linear transformation. Must be taken in a,b,c sequence. Prerequisites: 501c and 421b.

552-3 to 18 Advanced Topics in Analysis. Abstract harmonic analysis, uniform asymptotic distribution model of sequence, several complex variables, summability methods. Riemann surfaces. Prerequisite: 501c.

555-9 (3,3,3) Complex Variables. Classical and modern analytic function theory, including Cauchy-Riemann equations, Cauchy-Goursat theorem, conformal mapping, normal families, Riemann surfaces, entire functions. Must be taken in a,b,c sequence. Prerequisite: 452c.

560-6 (3,3) Calculus of Variations. An introduction to the basic concepts and techniques of the calculus of variations including the classical necessary conditions for an extremum of a functional, general end point conditions, the second variation, fields, sufficiency conditions, and applications. Must be taken in a,b sequence. Prerequisite: 452c.

572-6 (3,3) Numerical Analysis II. (Same as Computer Science 564.) Mathematical and computer-oriented treatment of numerical problems in linear algebra and the solution of ordinary and partial differential equations, integral equations, and boundary value problems. Prerequisite: consent of instructor.

580-9 (3,3,3) Mathematical Methods of Statistics. A presentation of probability and statistical inference based on an axiomatic and employing advanced mathematical concepts. Topics include the theory of measure and integration in \mathbb{R}^n , foundations of probability, random variables and distributions in \mathbb{R}^n , sampling distributions, tests of hypotheses, theory of estimation. Must be taken in a,b,c sequence. Prerequisite: 452c.

581-9 (3,3,3) Advanced Probability Theory. Background in modern probability theory. Measure-theoretic foundations; convergence theorems; additional selected topics. Prerequisite: 501c or consent of instructor.

592-2 to 4¹ Research in Mathematics Education. Critical study of research papers in the field of secondary mathematics education. Training in research and writing techniques as they pertain to the secondary mathematics program. Prerequisite: consent of chairman.

595-1 to 10 Special Project. An individual project, including a written report. (a) in algebra; (b) in geometry; (c) in analysis; (d) in probability and statistics; (e) in mathematics education; (f) in logic and foundations; (g) in topology; (h) in applied mathematics; (i) in differential equations; (j) in number theory. Graded S/U only. Prerequisite: consent of instructor.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward the Master of Arts degree.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

¹ These courses are open to candidates for the Master of Science in Education degree in mathematics, to National Science Foundation Institute participants, and to those who have received the consent of the chairman of mathematics or the director of the institute.

Microbiology

401-1 Undergraduate Seminar. Prerequisite: senior standing and consent of instructor.

403-5 Medical Bacteriology Lecture. A general survey of the mechanisms of infection, epidemiology, and immunity and the specific application of these principles to the symptomatology, diagnosis, treatment, and control of the more common bacterial infections of man. Prerequisite: 302.

404-2 Medical Bacteriology Laboratory. Procedures for the collection and handling of medical specimens for microbial examination and for cultivation and identification of the pathogenic organisms by their morphological, biochemical, and serological characteristics. Five hours laboratory. Prerequisite: or corequisite 403.

421-3 Microbiology of Foods Lecture. The relationships of micro-organisms to the preparation and preservation of foods with consideration of the laws governing sanitation, chemical preservatives, and fair dealing of the food producer. Three hours lecture. Prerequisite: 301.

422-2 Microbiology of Foods Laboratory. Methods for preservation, sanitary inspection, and microbiological examination of foods. Four hours laboratory. Prerequisite: or corequisite 421.

423-3 Industrial Fermentation. The application of the chemical activities of microorganisms to the industrial production of beverages, foods, antibiotics, and various commercial chemical products. Prerequisite: 301 and organic chemistry.

425-6 (3,3) Biochemistry and Physiology of Microorganisms. Lecture. The chemical basis of physiological functions in microbial cells. Prerequisites: 301 and organic chemistry.

426-6 (3,3) Biochemistry and Physiology of Microorganisms. Laboratory. Prerequisite or corequisite: 425.

441-3 Virology Lecture. General properties; classification and multiplication of bacterial and animal viruses; lysogeny; immunological and serological reactions; relation of viruses to cancer; and consideration of selected viral diseases of animals. Four hours lecture. Prerequisite: 302.

442-3 Virology Laboratory. Tissue culture methods, multiplication and assay of animal and bacterial viruses, purification, electron microscopy, interference, immunity. Six hours laboratory. Prerequisite: or corequisite 441.

451-3 Immunology Lecture. Antigens, antibodies, and antigenantibody reactions in vitro and in vivo, natural and acquired immunity. Four hours lecture. Prerequisite: 302.

452-3 Immunology Laboratory. Natural defense mechanisms and immune response, preparation of antigens and antibodies, serologic reactions, conjugated antibodies, electrophoresis, anaphylaxis. Six hours laboratory. Prerequisite: or corequisite 451 and senior or graduate standing.

460-3 Genetics of Bacteria and Viruses Lecture. Genetic mechanisms, mutation, transformation, recombination, transduction, lysogeny, phenotypic mixing, and reactivation phenomena. Three hours lecture. Prerequisite: 302.

461-3 Genetics of Bacteria and the Viruses Laboratory. Genetic mechanisms, mutation, transformation, recombination, transduction, lysogeny, phenotypic mixing, and reactivation phenomena. 6 hours laboratory. Prerequisite: or corequisite 460.

462-3 Fungal Genetics Lecture. Mendelian and molecular genetics of neurospora and yeast. Mutant induction, sexual crosses, tetrad analysis, linkage, and mapping. Prerequisite: Biology 305.

463-3 Fungal Genetics Laboratory. Six hours laboratory. Prerequisite: or corequisite 462 and consent of instructor.

500-1 Seminar. Prerequisite: consent of instructor.

502-4 Evolution of Genetic Thought. Critical examination of the development of genetic thought. Prerequisite: Biology 305 or equivalent.

503-2 Cytology of Microorganisms. Problems involved in the behavior of chromosomes at meiosis with special consideration of genetical data. 2 hours lecture.

504-5 Methods of Microbiological Research. The recognition and plan of attack upon unsolved problems in microbiology. 3 hours lecture and 4 hours laboratory.

511-1 to 15 Research. Prerequisite: consent of instructor.

525-3 Biochemistry and Physiology of Microorganisms. A continuation of 425. 3 hours lecture.

526-3 Biochemistry and Physiology of Microorganisms. A continuation of 426. 4 hours laboratory. Prerequisite: 426.

528-1 to 10 Readings in Microbiology. Supervised readings for qualified graduate students. Prerequisite: consent of instructor.

541-6 Advanced Virology. Interactions between bacterial and animal viruses and their host cells; sequential synthesis of macromolecular components of viruses; synthesis of interferon; experimental carcinogenesis; genetic recombination among viruses. 3 hours lecture, 6 hours laboratory. Prerequisite: 441.

542-3 Molecular Virology. Interaction at the molecular level between tumorigenic and nontumorigenic DNA and RNA viruses and host cells, biochemical analysis of the growth cycle, uncoating, synthesis of virus-specified messenger RNA, enzymes and structural proteins, replication of viral nucleic acid, and maturation. 3 hours lecture. Prerequisite: 541.

543-3 Molecular Virology Laboratory. Characterization of viruses and their constituents; physiochemical properties; synthesis of nucleic acids and proteins; induction of release of viruses from transformed cells; differentiation of sources of viral components; studies of various species of nucleic acids by such methods as sedimentation velocity, ultracentrifugation, pulse and pulse chase experiments, and polyacrylamide gel electrophoresis. Prerequisite: 541.

562-3 Molecular Genetics. Fundamentals including discussions of current research on replication, transcription, translation, mutation, suppression, repression, and their interaction and interdependence. Prerequisite: 425.

599-3 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree. Prerequisite: consent of instructor.

600-3 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree. Prerequisite: consent of instructor.

Music

405-3 Seminar in Instrumental Music Education. Advanced problems of administration and supervision of public school instrumental music programs, selection of appropriate materials for study and development, rehearsal techniques, preparation and techniques for performances of all types. Prerequisite: 305I.

409-2 Band Arranging. Advanced methods and techniques in arranging for the concert and marching bands from public school to collegiate level. Includes methods of transcribing from orchestral, organ, and piano literature. Prerequisite: 309a or equivalent.

411-9 (3,3,3) Music Literature. (a) Symphonic: A study of the development of the symphony and the symphonic poem. (b) Choral: The literature of the larger vocal forms such as the cantata and oratorio. (c) Chamber Music: Study of chamber music from the Renaissance to the present.

414-2 to 6 Collegium Musicum. Practicum in the preparation and performance of music from early times to the classical period. Prerequisite: Music major and/or consent of the department.

420-1 to 3 Music Education Practicum. A shop-laboratory course dealing with the selection, adjustments, maintenance, and repair of musical instruments. Prerequisite: consent of instructor.

430-2 Stage Band Arranging. The study and analysis of jazz harmony, melody, and rhythm as applied to modern instrumentation. Workshop wherein arrangements are written and played. Prerequisite: 309a.

431-2 Organization and Development of the High School Stage Band. The relationship of the stage band to the overall music program; instrumentation; sources of music; types of presentations; rehearsal techniques; study of the effective application of dynamics, phrasing, intonation, and balance for improved performance. Prerequisite: 430.

440-1 to 4 Private Applied Music.

a. Violin

b. Viola

c. Violoncello

d. String Bass

e. Flute

f. Oboe

g. Clarinet

h. Bassoon

i. Saxophone

j. Percussion

k. Piano

l. French Horn

m. Trumpet

n. Trombone

o. Tuba

p. Baritone

q. Voice

r. Organ

s. Harpsichord

Applied music for graduate credit is offered at the 400 and 500 levels in the

areas listed above. Credit is given at 1 to 4 hours per quarter on each level. May be repeated each quarter of graduate study. Students with majors in performance usually take 4 hours per quarter at the 500 level; majors in music education and all minors usually take 2 hours at the 400 level. Prerequisite for 440 and 540: audition or consent of instructor.

441-6 (2,2,2) Counterpoint. (a) 16th Century Counterpoint. Species counterpoint and creative writing in the style of Palestrina and his contemporaries. Prerequisite: 205c or consent of instructor. (b) 18th Century Counterpoint. Analysis and creative writing in the contrapuntal-harmonic technique of Bach and his contemporaries. Prerequisite: 205c or consent of instructor. (c) Canon and Fugue. Analysis and creative writing of the larger imitative forms. Prerequisite: 441b.

444-2 to 6 Intermediate Composition. Required of undergraduates with concentration in theory-composition, culminating with original works in contemporary idioms. Taught by individual instruction. Prerequisites: 312c and consent of department.

447-6 (3,3) Electronic Music. (a) Introduction to classical studio equipment and techniques; use of voltage controlled equipment. Individual laboratory experience available. (b) Emphasis on creative projects, more sophisticated sound experimentation and analysis. Enrollment limited. Prerequisite: 499, or GSA 361, or consent of instructor.

451-3 Teaching of General Music, Secondary School.

453-2 to 6 Choral Materials and Techniques. Demonstration and performance of choral rehearsal procedures; developing tone, diction, blend, and balance; concert production; performance of selected choral materials appropriate for junior and senior high school. Prerequisite: consent of instructor.

454-2 to 6 Instrumental Materials and Techniques. Demonstration and performance of instrumental music rehearsal procedures; developing tone, articulation, blend, and balance; concert production; performance of selected choral materials appropriate for junior and senior high school. Prerequisite: consent of instructor.

455-2 to 6 Elementary Music Education Workshop.

456-6 (3,3) Music for Exceptional Children. (a) Theories, applications, and techniques for therapeutic and recreational use of music with physically and mentally handicapped children. Includes keyboard, autoharp, guitar, and tuned and untuned classroom instruments. (b) Applications for the gifted, emotionally disturbed, and culturally disadvantaged child. Must be taken in a,b sequence. Prerequisite: 302a or consent.

460-3 Teaching Music Appreciation. Principles and methods for secondary schools and colleges; theories upon which various methods and principles are based.

461-2 Teaching Techniques and Materials for the Beginning and Intermediate Levels. Designed to meet the needs of applied students in which the problems of private studio teaching and college level teaching are discussed.

462-2 Teaching Techniques and Materials for the Advanced Student. Designed to meet the needs of applied students in which the problems of private studio teaching and college level teaching are discussed. (Continuation of Music 461.)

468-2 to 12 Music Productions. Study of the techniques involved in staging operas and musicals.

471-6 (3,3) Ethnomusicology. (Same as Anthropology 471.) A survey of theory, method, and form in ethnomusicology, with concentration on selected geographical areas. (a) Oceania, Asia, and Africa. (c) Middle East, Europe, and the New World.

481-1 to 6 Readings in Music Theory.

482-1 to 6 Readings in Music History and Literature.

483-1 to 6 Readings in Music Education.

499-1 to 12 Independent Study. The capable student engages in original investigations with faculty specialists. May be repeated for credit. Prerequisite: consent of instructor.

501-3 Introduction to Graduate Study in Music. Basic bibliographical and historical research techniques in music theory, literature, and education.

502-6 (2,2,2) Analytic Techniques. Analysis of representative works chosen from the Baroque, Classical, Romantic, and Modern eras.

503-3 to 4 Objective Research Techniques in Music Education. Theory, techniques, and procedures of evaluating music aptitude and achievement; survey of current research investigations in music education. A minor original research project is required.

- 504-6 (3,3) Medieval and Renaissance Music.** (a) Medieval. (b) Renaissance.
- 505-3 Music of the Baroque Period.** Opera, oratorio, cantata, and instrumental music in the period 1600 to 1750; the development of vocal and instrumental forms culminating in the works of Bach and Handel.
- 506-3 Music of the Classical Period.** Development of opera, the symphony, the sonata, and chamber music in the 18th and early 19th century with particular emphasis on Haydn, Mozart and Beethoven.
- 507-3 Music of the Romantic and Impressionistic Periods.** Development of opera, the symphony, the symphonic poem, the sonata, and chamber music in the 19th and early 20th centuries. Rise of nationalism, impressionism.
- 508-3 Music of the Twentieth Century.** The heritage of 20th century music; study and analysis of musical philosophies of contemporary composers.
- 509-3 The History and Philosophy of Music Education.** A study of the historical and philosophical evolution of music education and the identification of current forces, issues and trends influencing the profession.
- 512-3 History of Opera.** The development of opera as a form, with a detailed study of operas since 1600.
- 515-3 20th Century Literature.** A survey of contemporary music in Russia, Western Europe, and the Americas in its relation to sociology, political, and cultural developments.
- 518-3 Pedagogy of Music Literature.** Principles of teaching music literature and music appreciation courses at the college level.
- 522-3 Seminar: Music History and Literature.** Advanced study in special periods of music history-literature.
- 531-2 to 9 Advanced Composition.** Composition in the larger forms for solo and ensemble performance. Prerequisites: 312c, 342c, and consent of instructor. Required of all theory-composition majors 3 hours per quarter; elective credit for majors in other areas. Prerequisite: 444c and consent of instructor.
- 535-3 Contemporary Idioms.** Techniques of composition developed during the 20th century by composers of Europe and America.
- 540-1 to 4 Private Applied Music.** (See Music 440).
- 545-3 to 9 Pedagogy of Music Theory.** An orientation of the philosophies of theory to the problems of pedagogy. Required of all theory-composition majors.
- 546-3 Musical Aesthetics.** Nature and significance of music in the life of man. Critical theory in the writings of philosophers of music and art from Plato through Dewey and Cage.
- 550-3 Administration and Supervision of Music.**
- 556-2 to 6 Advanced Conducting.** Problems in score reading and interpretation. Laboratory conducting of larger ensembles.
- 560-2 to 3 Seminar in Music Education.** Trends, current practices, philosophies of music education.
- 566-1 to 12 Instrumental Ensemble.**
- 567-1 to 12 Vocal Ensemble.**
- 568-2 to 12 Opera Workshop.** An intensive course in opera for voice majors, including the study and public performances of scenes and entire operas.
- 598-6 Graduate Recital.**
- 599-3 to 9 Thesis.**

Occupational Education

- 419-4 to 16 Student Teaching in Occupational Programs.** Experience in working with special and post-high school technical training programs in approved centers. The student teacher will follow the program of the supervisors of the primary specialization in both regular and extra-class activities. Prerequisite: 9 hours professional courses.
- 420-8 (4,4) Enterprise: The Man-Machine System.** Classroom, laboratory, and library study of man-machine systems in a variety of industries and institutions, with emphasis on teaching children and youth to understand the world of work. For advanced students and experienced teachers. Must be taken in a,b sequence. Prerequisite: 20 hrs. in Technical and Industrial Education.
- 421-4 Principles of Enterprise Teaching.** Problems and special methods of teaching in enterprise education programs. Prerequisite: 16 hours technical and industrial education courses.

425-2 to 12 Practicum. Applications of occupational skills and knowledge. Co-operative arrangements with corporations and professional agencies provide opportunity to study under specialists. Prerequisite: 20 hours in specialty.

430-2 to 8 Special Problems. Special opportunity to obtain assistance and guidance in the investigation and solution of occupational education problems. Prerequisite: consent of instructor and coordinator.

435-6 to 18 Manual Arts Internship. Supervised hospital experience featuring various applications of manual arts therapeutical treatments. Prerequisite: consent of coordinator.

450-2 to 12 Advanced Occupational Skills and Knowledges. Modern occupational practice in selected fields. For experienced professionals seeking advanced techniques in specialized areas of occupational education. Prerequisite: Intermediate level study in the specialty.

465-8 (4,4) Industrial Safety. (a) Principles of industrial accident prevention; accident statistics and costs; appraising safety performances; industrial hazards and safeguards; fire control. (b) Effective industrial safety organizations, management and supervision; safety psychology and training programs; health safeguards; occupational diseases and other industrial hazards. Prerequisite: senior standing.

480-3 Curriculum Development in Industrial Arts Education. Selection, development, and analysis of new concepts in technology, man, and enterprise for use in the schools. New methodology and apparatus for teaching are developed. For advanced students and experienced teachers. Prerequisite: 20 hrs. in TIED.

485-3 Principles and Philosophy of Vocational and Technical Education. (Same as Agricultural Industries 485, Home Economics Education 485, Secondary Education 485, and Secretarial and Business Education 485.) Team teaching used. Nature and purposes of practical arts, vocational and technical education, their relationships and differences, and the place of each in preparing people for the world of work. Prerequisite: student teaching or consent of department.

488-3 Analysis for Occupational Education. Fundamentals of analyzing occupations and careers for establishing units of instruction for occupational education courses. Required for occupational teachers, coordinators, and supervisors. Prerequisite: 12 hours in teaching specialty.

489-3 Organization of Subject Matter. Course and unit construction, preparation of materials for distribution to students, preparation of teacher-made tests, course evaluation and updating. Prerequisite: 488.

490-3 Principles of Occupational Teaching. Methods of teaching in occupational education programs. Required for occupational teachers, coordinators, and supervisors. Prerequisite: 12 hours in teaching specialty.

493-3 Audio-Visual Media for Occupational Education. Selection, development, analysis, and use of commercial and self-made software systems.

500-8 (4,4) Legislation, Organization, and Administration of Occupational Education. (a) Historical and contemporary thought and practice re federal and state legislation for occupational education in sundry institutions. Legislators are used as resource persons. Required for supervisors. (b) Policies governing the organization and administration of programs in states and local agencies. Students write a proposal for a new program. Must be taken in a,b sequence.

502-4 Evaluation of Occupational Education Programs. Criteria and instrument development, testing techniques, and appraisals. Special emphasis given to the principles and methods of evaluation of progress in laboratory and shop subjects of a practical arts nature. Experience in development and construction of pertinent and effective evaluative devices. Prerequisite: one course in tests and measurement.

505-4 Administration and Supervision of Occupational Education. Principles, practices, and techniques relating to supervising and administering local programs. Required for vocational coordinators and supervisors.

506-4 Cooperative Programs. Problems and procedures involved in setting up and operating cooperative work-study programs. Required for vocational coordinators.

510-4 Planning Occupational Education Facilities. Principles and practices of planning classrooms and laboratories for occupational education programs. How to work with administrators, staff, and paid professionals to assure judicious location and design of facilities.

525-4 Cooperative Vocational-Technical Education. (Same as Agricultural

Education 525, Home Economics Education 525, and Secretarial and Business Education 525.) Team teaching used. Interrelated cooperative programs as they are developed in America, and especially Illinois, are presented. Coordinators' duties and responsibilities along with the operation of interrelated vocational cooperative programs are featured. Prerequisite: student teaching.

540-4 Research in Occupational Education. Basic research methods and techniques in the design, investigation, and reporting of research studies relating to occupational education.

541-4 Occupational Information and Guidance. Designed for school counselors, industrial supervisors, and teachers to give them orientation to and experience with occupational information and vocational adjustment.

550-4 College Teaching of Occupational Education. Problems of college students and their adjustments to occupational subject matter. Organization and utilization of laboratories and instructional systems. Professional contributions of college teachers.

560-2 to 12 New Developments in Occupational Education. Recent developments and trends in occupational education, presented by recognized authorities for discussion and review.

570-2 to 6 Special Investigations. (Same as Applied Science 570.)

580-1 to 9 Seminar. (Same as Applied Science 580.)

599-1 to 9. Thesis.

Philosophy

400-4 Contemporary Mind. Analysis of thought-patterns and motivations dominating the American mind during the present decade of the 20th century.

406-4 Philosophy of Biology. Leading concepts of biological sciences: species, evolution, life, organism and part, etc. Abstract ideas of biology are related, wherever possible, to specific experiments recorded in scientific literature. Prerequisites: 300 or 320, and three laboratory or field courses in the biological sciences or consent of instructor.

415-3 Logic of the Social Sciences. Logical and epistemological examination of the social studies as types of knowledge. Basic problems in philosophy of science with major emphasis upon social science: relationship of theory to fact, nature of induction, nature of causal law, testability, influence of value judgments, etc. Intended for students with considerable maturity in a social science or in philosophy.

420-4 Theory of Logic. Propositions, analysis of terms, theory of inference, both formal and material. Prerequisite: 320.

424-3 Advanced Formal Logic. Special relevance to philosophy students. Includes logical principles, many-valued logics, modal logics, and the logic of imperatives. Prerequisite: 320.

425-3 Philosophy of Language. Introduction to basic problems in the philosophy of language, including alternative theories of meaning and reference and the relation between meaning and intention.

429-4 Philosophy of Mathematics. Major philosophical questions arising from consideration of mathematics: Is mathematical knowledge a priori or empirical? analytic or synthetic? or not knowledge at all? what is the status of mathematical entities such as points, lines, etc. The philosophic implications of the discovery of non-Euclidean geometry discussed. Philosophies of mathematics given, including nominalism, conceptualism and institutionalism, realism, and logicism, and formalism.

441-4 Philosophy of Politics. (Same as Government 441.) Some of the central problems of modern political life, such as sovereignty, world government, authority and consent, the relations of economics and social studies to political theory. Prerequisite: GSC 102 or 340 or consent of instructor.

443-4 Philosophy of History. Classical and contemporary reflections on the nature of history and historical knowledge as the basis for dealing with the humanities. Prerequisite: consent of instructor.

460-4 Advanced Philosophy of Art. The definition of art, its relations to science, culture, and morals; the various types of art defined. Familiarity with at least one of the fine arts is assumed. Prerequisites: GSC 207 or 360, and six courses in music, painting, sculpture, literature, or drama.

465-3 British Moralists. Texts and commentaries for 17th and 18th centuries. Moral philosophy of Hobbes, Locke, Cudworth, Hutcheson, Butler, Price, and Hume. Prerequisite: 340 or consent of department.

- 471-8 (4,4) The Classic Greek Philosophers.** (a) Plato. (b) Aristotle. Prerequisite: 381 or consent of department.
- 472-12 (4,4,4) Seventeenth Century Philosophers.** (a) Descartes. (b) Locke. (c) Spinoza. Prerequisite: 383 or consent of department.
- 473-8 (4,4) Eighteenth Century Philosophers.** (a) Hume. (b) Kant. Prerequisite: 383 or consent of department.
- 474-12 (4,4,4) Nineteenth Century Philosophers.** (a) Hegel. (b) J. S. Mill. (c) Marx. Prerequisite: 306 or consent of department.
- 477-4 Latin American Philosophy.** A survey of philosophic thought in Latin America from colonial times through 19th century positivism and the reactions against it, up to recent trends. Reading of original texts in English translations. Discussions and reports.
- 478-4 Seminar in Latin American Thought.** (See Spanish 478.)
- 482-3 Recent European Philosophy.** Philosophical trends in Europe from the end of the 19th Century to the present. Phenomenology, existentialism, the new Marxism, structuralism, and other developments. Language, history, culture, and politics.
- 490-2 to 12 Special Problems.** Hours and credits to be arranged. Courses for qualified seniors and graduates who need to pursue certain topics further than regularly titled courses permit. Special topics announced from time to time. Students are invited to suggest topics for individual study and papers or for group study. Prerequisite: consent of instructor.
- 497-12 (4,4,4) Honors.** Topic for each quarter will vary. Enrollment restricted to undergraduates. Prerequisite: consent of department.
- 500-4 Metaphysics.** Recent writers and current problems in metaphysics.
- 501-4 Philosophy of Religion.** Analysis of a problem in philosophical theology or the phenomenology of religion, or of the work of a particular thinker.
- 503-4 Philosophical Ideas in Literature.** Metaphysical and ethical world views embodied in representative classics of poetry and prose from ancient to contemporary times.
- 505-4 Philosophy of Science.** Logic, methods, history, or epistemology of science.
- 510-4 Indian Philosophy.** Schools, systems, or problems in Indian thought.
- 511-4 Chinese Philosophy.** Confucianism, Taoism, or Buddhism. Emphasis on comparison of philosophy East and West.
- 512-4 Philosophy of Culture.** Forms and assumptions of Eastern and Western philosophies.
- 515-4 Theory of Nature.** Presuppositions of the Western view of nature, the need for revision of causal determinism, and the reintroduction of freedom into the spatiotemporal world.
- 520-4 Logic.** Recent advances in logic.
- 524-4 Analytic Philosophy.** Analytic Philosophy of men such as Austin, Ryle, Ayer, Carnap, G. E. Moore.
- 530-4 Theory of Knowledge.** A contemporary writer or problem in epistemology. Emphasis on problem of reliability and structure of scientific knowledge.
- 531-4 Whitehead.** Study in depth of a selected aspect or problem in Whitehead's philosophy.
- 540-4 Philosophy of Journalism.** (See Journalism 540.)
- 542-4 Political and Legal Philosophy.** Relations of law, morality, and politics, and consideration of problems and issues in philosophy of law.
- 545-4 Ethics.** Recent British and American ethical theory.
- 550-4 Theory of Value.** General theory of value or treatment of one or more philosophers on contemporary problems of value.
- 560-4 Aesthetics.** Selected topics or writings.
- 570-4 American Idealism.** One or more American idealists. Recent seminars have been devoted to the thought of Brand Blanshard and Peter A. Bertocci.
- 572-4 Twentieth Century Philosophers.** Inception and development of THE LIBRARY OF LIVING PHILOSOPHERS from Volume I on John Dewey to the present.
- 575-8 (4,4) Phenomenology and Existential Philosophy.** (a) Phenomenology. The phenomenological tradition and its contemporary transformations. (b) Existential Philosophy. Classical works of existentialism.
- 577-12 (4,4,4) Dewey.** (a) Metaphysics. (b) Theory of Knowledge. (c) Ethics.
- 579-4 Bertrand Russell.** Bertrand Russell's theories of meaning, logic, and knowledge.
- 581-4 Plato.** Thorough study of several of the dialogues. System of Plato as a whole, discussions and reports on the readings.

- 582-4 **Aristotle.** Intensive reading of several texts, illustrating widely varied portions of Aristotle's thought.
- 584-4 **Medieval Philosophy.** Representative philosophers and problems.
- 585-4 **British Empiricism.**
- 586-4 **Spinoza.** Analysis of the improvement of the understanding and the ethics. Medieval tradition and to Spinoza's contemporaries. Discussions and reports.
- 587-4 **Hegel.**
- 588-12 (4,4,4) **Kant.** (a) Critique of Pure Reason. (b) Critique of Practical Reason. (c) Critique of Judgment.
- 590-2 to 16 **General Graduate Seminar.** Selected topics or problems in philosophy.
- 591-1 to 5 **Readings in Philosophy.** Supervised readings for qualified students. Consent of instructor required.
- 599-2 to 9 **Thesis.** Minimum of 5 hours to be counted toward a master's degree.
- 600-3 to 48 **Dissertation.**

Physical Education

- 400-4 **Evaluation in Physical Education.** Historical background of measurement in physical education; selection and evaluation of contemporary testing devices; structure and use of tests; administering the testing program; and interpretation and application of results. Fulfills the tests and measurements course requirements for the Master of Science in Education degree.
- 402-4 **Organization and Administration of Intramural and Extramural Activities.** Planning intramural programs of sports; planning and coordinating extramural activities commonly associated with physical education.
- 403-4 **The Adaptation of Physical and Recreational Activities to the Handicapped Individual.** Recognition of postural deviations; devising and planning programs for the physically atypical.
- 404-2 to 4 **The Teaching of Sports.** Teaching methods, officiating, organization, safety precautions, and selecting equipment for sports.
- 406-4 **Basic Concepts of Physical Education.** The place of physical education in the school program, and the concepts underlying the program. (Required of all students not presenting the undergraduate courses 354 or 340.)
- 407-2 to 4 **Advanced Theory and Techniques in the Prevention and Rehabilitation of Athletic Injuries.** Theoretical and practical methods of preventing and treating athletic injuries.
- 408-4 **Physical Fitness—Its Role and Application in Education.** Improvement of programs and teaching techniques involved in the development of various aspects of physical fitness. Units on postural status; body weight control; tension factors, causes, and control; exercise tolerance; and general body mechanics and control.
- 410-4 **Behavioral Foundations of Coaching.** Behavioral problems of the athlete and coach and possible solutions to such problems. Application of behavioral principles and theories as a basis for understanding the interaction between coach and student in the athletic environment. Prerequisite: Guidance 305 or consent of instructor.
- 415-4 **Workshop in Gymnastics for Women.** For undergraduates and graduates. Techniques and theory of teaching, coaching, judging official performances, conducting gymnastic meets, clinics, and demonstrations. Spotting and analysis of performance.
- 416-4 **Current Theories and Practices in the Teaching of Dance.** (Same as Theater 416.) History and evolution of dance; place of dance in education.
- 420-4 **Physiologic Effects of Motor Activity.** The general physiological effects of motor activity upon the structure and function of body organs; specific effect of exercise on the muscular system. Prerequisite: Physiology 209 or equivalent.
- 444-2 to 8 **Contemporary Dance Workshop.** Dance technique and theory, composition, improvisation, and production. Advanced study of the problems of choreography and production in their presentation as theater. Public performance is required. Prerequisite: one year of technique and theory or equivalent.
- 475-2 to 4 **Individual Research.** The selection, investigation and writing of a research topic under supervision of an instructor. (a) Dance, (b) kinesiology,

(c) measurement, (d) motor development, (e) physiology of exercise, (f) history and philosophy.

500-4 Techniques of Research. Critical analysis of research literature; study of research methods and planning research studies. Prerequisite: 400 or concomitant registration in 400.

501-4 Curriculum in Physical Education. Principals and procedures for curriculum construction and revision; criteria for selecting activities and judging outcomes and the place of the physical education course of study within the total curriculum.

502-4 Foundations of Motor Skills. Application of physiological, kinesiological, and mechanical principles to intelligent control of large-muscle activities. Recommended background: a course in kinesiology.

503-4 Seminar in Physical Education. The course content and its procedures center around group discussions of controversial issues that currently exist in physical education and provide opportunities for practice in seeking unbiased solutions to professional problems.

504-4 Research Projects in Physical Education. Planning, conducting, and reporting original research studies. Prerequisite: 500 or equivalent.

508-4 Administration of Interschool Athletics. Existing problems in interschool athletics, with attention to secondary school athletic programs.

509-4 Supervision of Physical Education. The functions of supervision in physical and health education; basic principles and methods of supervision. Techniques and methods for increasing the effectiveness of the program at the elementary and high school levels.

510-4 Motor Development. Early patterns of motor behavior and the development of physical skills in childhood. The development of physical abilities during adolescence. Individual differences in motor proficiency and factors affecting the acquisition of motor skills. Concepts of motor learning with inferences for improving instructional practices.

511-4 Analysis of Human Physical Movement. Basic human movements as performed by individuals of different ages analyzed. Understanding of movement mechanics at varying levels of skill analyzed.

513-4 Perceptual Motor Learning of Physical Skills. Principles of learning applied to motor performance. Variables that affect learning of physical skills. Prerequisite: consent of instructor.

514-4 Advanced Laboratory Techniques for Physical Exercise. Fundamental theory and procedures of instrument preparation, calibration, and application in data procurement. Prerequisite: 420 or equivalent, consent of department.

515-4 Body Composition and Human Physical Performance. Physical dimensions of the human body as they influence motor performance and are modified by protracted physical exercise. Prerequisite: 420 or equivalent.

517-4 Athletic and Physical Education Facility, Design, Construction, and Maintenance. Basic principles of design, construction, and maintenance of athletic and physical education facilities based upon program characteristics and potential student enrollment. Emphasis on the development of new materials and trends toward new concepts of design and construction. Prerequisite: 354 or equivalent; consent of instructor.

520-4 Metabolic Analysis of Human Activity. Metabolic principles pertinent to human physical performance with emphasis on sport, exercise, and occupational activity analysis. A detailed study of oxygen utilization, oxygen debt, mechanisms of oxygen transport as they relate to physiological homeostasis in localized and total body motor activity. Emphasis on the laboratory study of aerobic and anaerobic performance. Prerequisite: 420 or equivalent.

525-1 to 6 Readings in Physical Education. Supervised reading in selected subjects. Prerequisite: consent of instructor and chairman of department. Open only to last-quarter seniors and graduate students.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-2 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Physics

401-3 Mechanics. Rigid body mechanics, normal coordinates, mechanics of continuous media, and advanced principles. Prerequisites: 301, Mathematics 455c, or consent of instructor.

404-6 (3,3) Physical Electronics. Kinetic theory and statistical mechanics with applications to electronic conduction in solids, vacuum, and gases, electron emission and ballistics; Bose-Einstein and Fermi statistics, electron theory of metals; semiconductors; quantum physical phenomena of the solid state. Prerequisites: 304, 305, 401 or consent of instructor.

405-3 Electronics. Advanced theory and application of vacuum tubes and semiconductor devices as circuit elements in power supplies, oscillators, amplifiers, and shaping circuits. Prerequisites: 305 and 309 or consent of instructor.

410-6 (3,3) Introduction to Electromagnetic Wave Theory. A theoretical study of electromagnetic wave generation, propagation, and detection, with applications to microwaves and modern optics. Prerequisite: 305, 310.

415-12 (3,3,3,3) Modern Physics. Elements of wave mechanics, special relativity, atomic, molecular, and nuclear physics. Prerequisites: 301, 305b, Mathematics 455c, or consent of instructor.

418-1 to 4 Modern Physics Laboratory. Advanced laboratory work with pulsed and continuous lasers and optical detectors, nuclear magnetic resonance, nuclear spectroscopy, vacuum techniques, mass and beta spectroscopy, and semiconductor physics.

420-2 to 5 Special Projects. Each student is assigned to a definite investigative topic. Adapted to advanced undergraduate students. Prerequisites: 301, 305.

447-5¹ Topics in Classical Physics. Assists experienced teachers to improve their understanding of classical physics and the strategy of presenting it. Emphasis on demonstration of phenomena as basic strategy in the introduction of new material. Attention given to the design of demonstration apparatus. Related laboratory experience is an integral part of the course. Prerequisite: consent of department.

448-5¹ Topics in Modern Physics. Assists experienced teachers to extend their understanding of modern physics. Lectures and demonstrations aim at improvement of the means of presenting the ideas of modern physics. Related laboratory experience is an integral part of this course. Prerequisite: consent of chairman of department.

449-3¹ (1,1,1) In-Service Institute for Teachers of Physics. A series of lectures, demonstrations, discussions, and films to assist teachers of high school physics in meeting their classroom problems and responsibility. Prerequisite: consent of chairman of department.

504-12 (4,4,4) X-Ray Diffraction and Lattice Dynamics. (See Applied Science 504.)

510-9 (3,3,3) Classical Mechanics. Variational principles and Lagrange's equations; rigid body motion; special relativity; canonical equations, small oscillations including non-linear problems; perturbation methods; classical theory of field. Prerequisite: 401.

511-9 (3,3,3) Mathematical Methods of Physics. Elements of theory of analytic functions; differential equations and special functions of mathematical physics; solutions of boundary value problems by Hilbert space expansion. Prerequisite: Mathematics 455c or equivalent, or consent of instructor.

520-2 to 5 Special Projects. Each student assigned a definite investigative topic requiring resourcefulness and initiative. Prerequisite: consent of instructor.

530-9 (3,3,3) Electromagnetic Theory. Maxwell's Formalism of classical electromagnetism, application of electrostatics, magnetostatics, electrodynamics and radiation problems. Prerequisite: 305.

531-9 (3,3,3) Quantum Mechanics. Wave mechanics, matrix mechanics, transformation theory of quantum mechanics; angular momentum, perturbation theory, scattering theory. Prerequisites: 415, Mathematics 455c or consent of instructor.

532-9 (3,3,3) Advanced Quantum Mechanics. Introduction to quantum field theory, with emphasis on the quantum theory of radiation; covariant quantum electrodynamics; special topics, depending on the interests of students. Prerequisites: 531 and consent of instructor.

540-9 (3,3,3) Nuclear Physics. Fundamental properties and systematics of nuclei, scattering theory, the nuclear two body problem, nuclear models, electromagnetic properties of nuclei, particle radioactivity, nuclear reactions, the optical model. Prerequisite: consent of instructor.

¹ Open to teachers of high school physics, to National Science Foundation Institute participants, and to others who have received the consent of the chairman of the Department of Physics and Astronomy or the director of the institute. May count toward the Master of Science in Education degree with approval of the Department of Secondary Education.

550-9 (3,3,3) Atomic and Molecular Spectra. Detailed quantum mechanical treatment of atomic and molecular spectroscopy. Prerequisite: consent of instructor.

560-9 (3,3,3) Statistical Mechanics. Principles of classical and quantum equilibrium statistics; fluctuations; applications to specific problems of physics. Prerequisite: consent of instructor.

570-9 (3,3,3) Solid State Physics. Fundamental concepts in solid state physics from advanced viewpoint, with illustrations drawn from current research. Prerequisite: consent of instructor.

575-1 to 4 Graduate Seminar. Lectures on special topics to be given when a demand arises. Prerequisite: consent of instructor.

580-3 to 6 Selected Topics in Physics. Topics of special interest. Prerequisite: consent of instructor.

592-1 Colloquy in Molecular Science. Required each quarter of all resident students who have been admitted to advanced study in molecular science. Weekly conference on current research and recent literature of the field.

597-3 to 45 Special Topics in Molecular Science. Prerequisite: admission to the molecular science doctoral program and consent of instructor.

598-3 to 25 Special Projects in Molecular Science. Prerequisite: admission to the molecular science doctoral program and consent of instructor.

599-1 to 9 Thesis.

Physiology

410-15 (5,5,5) Advanced Human Anatomy. Dissection of the human body. Prerequisite: consent of instructor.

414-4 Anatomy and Physiology of Speech and Hearing Mechanisms. The anatomy and physiology of the vocal apparatus. Primarily for majors in speech pathology. 2 hours lecture, 3 hours laboratory.

415-8 (4,4) Experimental Animal Surgery. (a) Preparation of animals for surgery. Anesthesia, instruments, care of animal quarters, selected exercises. (b) Special surgical exercises. 2 hours lecture, 4 hours laboratory. Part b may be elected independently of a only by permission of the instructor.

417-8 (4,4) Principles of Pharmacology. Action of drugs and other chemical substances upon the living organism. Physiological and biochemical events resulting from the action of drugs. Pharmacodynamics, chemotherapy, toxicology, and therapeutics. Prerequisites: basic courses in chemistry and mammalian physiology or equivalent. 3 hours lecture, 2 hours laboratory.

430-12 (3,3,3,3) Cellular Physiology. The nature and mechanism of the living cell. Chemical and physical aspects of vital activity.

433-4 Comparative Physiology. Fundamental physiological processes and the manner in which they vary in various groups of animals. Recommended for majors in physiology and for students in other biological sciences. 3 hours lecture, 2 hours laboratory.

440-3 Electron Microscopy. Lectures, demonstrations, and practical experience with the electron microscope. Fundamentals of specimen preparation. Open to students with advanced knowledge of any natural or physical science. 2 hours lecture, 2 hours laboratory.

450-4 to 16 Special Problems in Physiology. Eight hours laboratory. Prerequisite: consent of department.

456-4 to 12 Independent Research for Honors. Supervised research and investigation in different branches of physiology. Prerequisite: consent of instructor and chairman. Open to undergraduate honors students only.

460-15 (5,5,5) Mammalian Physiology. Function and biochemical organization in mammals, especially man. Open to students with adequate courses in biological sciences and chemistry. (a) Blood, circulation, respiration. (b) Digestion, excretion, endocrines. (c) Muscles, nervous system sense organs. 3 hours lecture, 4 hours laboratory.

465-9 (3,3,3) Biophysics. Principles of measurement. Physiology of man in his physical environment. Internal physics of the human body as it functions, including the vital organs. Prerequisite: two terms of physics or consent of instructor.

471-9 (3,3,3) Biophysical Instrumentation. Principles of electronics, accenting solid state circuit designs that apply to biophysics, biology, or the physical sciences. Circuit construction for instruments included. Prerequisite: 2 quarters of physics or consent of instructor.

500-1 to 9 Advanced Seminar. One meeting per week, 1 credit per quarter. Presentation of research and current literature in physiology. Required of all majors for at least 3 quarters for master's degree and 3 additional quarters for doctoral students.

519-4 Endocrinology. Methods of analysis and instrumental techniques used in advancing knowledge of the role of the endocrine glands and their drug principles in human and animal behavior. Prerequisite: strong background in chemistry and the biological sciences. 3 hours lecture, 2 hours laboratory.

520-9 (3,3,3) Physiological Techniques. Three terms of biophysics. (a) Analysis of protoplasmic components of tissue extracts under a variety of physiological conditions using chemical and physical procedures. (b) Gas analysis and metabolic methods in physiology. (c) Instrumentation for the recording of the physiologic activity of living tissues and organs. Use of channel recorders. Prerequisite: undergraduate concentration in any of the biological or physical sciences. 2 hours lecture, 4 hours laboratory.

521-1 to 6 Readings in Current Physiological Literature. Open only by consent.

540-8 (4,4) Advanced Comparative Physiology. Physiological processes among animals. Prerequisites: courses in chemistry and biological sciences. 3 hours lecture, 2 hours laboratory.

550-3 Radiation Biology. Theory and specific applications of isotopes in physiology emphasized, and opportunity given to learn how to handle radioactive materials in the laboratory. 2 hours lecture, 2 hours laboratory. Prerequisites: general physics and biochemistry or equivalent.

565-3 Biophysics. Equivalent to 465c with additional readings. Prerequisite: 465b.

599-3 to 9 Thesis. 9 hours to be counted toward a master's degree.

600-1 to 48 Dissertation. Hours and credit to be arranged by chairman and adviser.

Plant Industries

401-4 Soil Physics. Physical properties of the soil; factors affecting them, their measurements, evaluation, and their influence in determination of soil productivity. Prerequisite: 301.

402-4 Soil Morphology and Classification. Morphology and soil formation, description and identification of soil profiles, classification of soils, techniques of soil mapping, and interpretation of survey data. Field trips approximate cost \$6. Prerequisite: 301.

403-4 Soil Chemistry. Emphasis on inorganic and organic colloids in the soil, ionic exchange, oxidation-reduction processes, acidity, alkalinity, and salinity, and how each relates to plant nutrition and growth.

404-3 Turf Management. Principles and methods of establishing and maintaining turf for homes, recreational areas, and public grounds. Study of basic plant and soil materials, fertility, culture, water management, and pest control as related to turfgrasses in variable environments. Field trips cost not more than \$2. Prerequisite: GSA 201b or equivalent.

406-5 Radioisotopes, Principles and Practices. Lectures on the principles of radioisotope technology as applied to agricultural and biological sciences. Prerequisites: general chemistry and biochemistry or equivalent.

407-5 (3,2) Fertilizers and Soil Fertility. (a) Lecture. The uses of fertilizer materials; effects of various fertilizers on soils and crops; fertility maintenance and soil management. Prerequisite: one course in soils. (b) Laboratory. The laboratory study of the chemistry and fertility of soils. Parallels the theoretical presentation given in 407a. Prerequisites: 407a or concurrent enrollment.

408-4 World Crop Production Problems. Ecological and physiological factors influencing reproduction in various areas of the world. Natural limitations on crop production. Nonagricultural factors influencing world crop output. Prerequisite: 109.

409-3 Crop Physiology and Ecology. The effects and significance of physiological and ecological parameters on crop yields. Prerequisite: Botany 320 or consent of instructor.

415-4 Plant Breeding. Principles of plant breeding emphasized together with their application to the practical breeding of horticultural, agronomic, and forest plants. Prerequisite: any course in genetics.

418-4 Weeds and Their Control. Losses due to weeds, their identification and distribution, methods of weed dissemination and reproduction. Mechanical,

biological, and chemical control of weeds. "Bioactivity of herbicides." State and federal legislation pertaining to weed control herbicides. Herbicide commercialization. Field trips. Prerequisite: GSA 201b.

419-4 Forage Crop Management. Forage production and utilization; forage crop characteristics, breeding, and ecology; grasslands as related to animal production, soil conservation, crop rotation, and land use. Field trip approximate cost \$3. Prerequisite: GSA 201b.

424-5 (3,2) Soil Microbiology. (a) (Lecture). (Same as Microbiology 424.) A study of the numbers, characteristics, and biochemical activities of soil microorganisms, with particular consideration of their role in the transformations of organic matter, nitrogen, and minerals as related to soil fertility and management. Prerequisites: one course in microbiology or soils. **(b) (Laboratory).** Experiments designed to determine numbers, and to study the characteristics and biochemical activities of the soil microflora as related to fertility. Prerequisites: 424a, or concurrent enrollment, Microbiology 301.

437-4 Commercial Vegetable Production. Culture, harvesting, and marketing of commercial vegetables. Field trips cost approximately \$3.00. Two-hour laboratory. Prerequisite: 264 or consent of department.

438-3 Advanced Studies in Vegetable Crops. Genetics, morphological, and physiological factors influencing the production of vegetable crops. Offered in alternate years. Prerequisite: 264, Botany 320, or consent of department.

440-5 Plant Propagation. Fundamental principles of asexual and sexual propagation of horticultural plants. Actual work with seeds, cuttings, grafts, and other methods of propagation. Prerequisites: 264.

444-4 Floriculture. Principles governing production, timing, and marketing of the major floricultural crops grown in the commercial greenhouse. Field trip. Prerequisite: 264.

456e-2 Agricultural Marketing Problems and Practices—Horticultural Crops. (See Agricultural Industries 456e.)

507-3 Advanced Soil Fertility. Theoretical principles of soil fertility; evaluation of research data and methods used in soil fertility research. Prerequisite: 407a.

518-4 Principles of Herbicide Action. Chemistry and mode of action of herbicides. Nature of herbicidal action. Illustrates the various types of chemical weed control procedures in current use. The physiology of herbicidal action examined using the different mechanisms established for various chemical groups of herbicides. Prerequisite: 418, Botany 320.

520-1 to 6 Readings. Contemporary books and periodicals on selected subjects within the fields of plant industries. Prerequisite: consent of department.

533-5 Growth and Development in Plants. Physiological control of developmental processes. Emphasis on exogenous growth-regulating compounds and their behavior in plants. Prerequisite: Botany 320 or consent of instructor.

575-1 to 6 Research. Directed research on approved projects investigating selected fields of the plant industries. Prerequisite: consent of department.

581-1 to 6 Seminar. Group discussions of and individual papers on subjects and problems relating to soils, field and horticultural crops, and other phases of the fields of the plant industries. Prerequisite: consent of department.

588-1 to 12 International Graduate Studies. Residential graduate study programs abroad. Approval of department required both for the nature of program and the number of quarter hours of credit.

590-1 to 4 Special Studies in Plant Industries. Directed study in specialized areas of crop production, horticulture, or soils depending on the program of the student. Discussions, seminars, readings, and instruction in research techniques. Prerequisite: consent of department.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree. Prerequisite: consent of department.

Psychology

404-4 Theories of Perception. An examination of the different theories concerned with an organism's sensory contact with his environment. Physiological, social, and organizational theories of perception will be considered. Prerequisite: 211b or consent of instructor.

407-4 Theories of Learning. A consideration of the major contemporary learning theories and their relation to experimental data. Prerequisite: 211b or consent of instructor.

408-4 Theories of Motivation. Systematic analysis of the concept of motivation with emphasis on its utility as an explanatory component of general behavior theory. Prerequisite: 211b or consent of instructor.

414-4 Advances in Physiological Psychology. Reading and discussion of articles dealing with recent significant advances in the neuroendocrine bases of behavior. Emphasis on readings and discussion by the students. Prerequisite: 314, GSA 302 or consent of instructor.

415-4 Psychopharmacology. The effects of drugs on psychological processes and on the behavior of humans and animals. These effects related to the physiological and biochemical alterations that drugs produce. Prerequisite: Chemistry 110 or 121a, and GSA 301, and GSB 201c, or consent of instructor.

421-4 Psychological Tests and Measurements. Principles of psychological measurement, including errors of measurement, techniques for estimating reliability and validity, techniques of test construction, and problems in assessment and prediction. The laboratory will include the use of selected instruments. Lecture and laboratory. Prerequisite: 8 hours of psychology.

425-4 Mathematical Psychology. A survey of mathematical models of behavior, elementary models of learning, perception, and decision making are examined with a view towards introducing the student to the literature in mathematical psychology. Prerequisite: Mathematics 410a, 421a, 480a or consent of instructor.

431-4 Psychopathology. Classification, description, etiology and treatment of the disorders of personality organization and behavioral integration. Observations in a state mental hospital. Prerequisite: 305 or consent of instructor.

440-4 Theories of Personality. A review and critical evaluation of major personality theories and their supporting evidence. Prerequisite: 305 or consent of instructor.

451-4 Advanced Child Psychology. An examination of the concepts, methods, and problems of human development with consideration of both its psychological and psychosocial aspects. Prerequisite: 211b, and 301, or consent of instructor.

459-4 Theory and Practice in the Preschool. Designed for those in nursery education and related fields. Examines variety of topics and provides lectures, demonstrations, and practicum experience in the Child Study Cooperative Nursery. Prerequisite: consent of instructor.

461-4 Advanced Social Psychology. Examines current areas of interest in the study of social behavior: language behavior, communication, social influence, attitude change, interpersonal perception, etc. Emphasis is on the individual in the social context. Prerequisite: 307 or consent of instructor.

465-4 Group Dynamics and Individual Behavior. Examination of research and theory in the area of small-group interaction. Examines such topics as group structure and function, group problem-solving, leadership, etc. Prerequisite: 307 or consent of instructor.

467-4 Psychology of Black Americans. Critical examination of the issues in research and theory. Psychological differences between Black and White Americans. Includes self-concept, personality and temperament, intellectual functioning, behavioral genetics, socialization practices, and intergroup and intragroup relations. Prerequisite: 307 and GSE 201c.

479-4 Animal Behavior. (See Zoology 479.)

490-1 to 16 Independent Projects. Independent readings and projects in psychology. Prerequisite: consent of instructor and chairman.

495-1 to 18 Seminar: Selected Topics. Varied content. To be offered from time to time as need exists and as faculty interest and time permit. Prerequisite: consent of chairman.

509-4 Instrumentation in Behavioral Science. Study of methods of research instrumentation. Techniques of stimulation and of physiological and psychological response recording. Lecture and laboratory. Prerequisite: consent of instructor.

510-4 History and Systems. Study of the important antecedents of contemporary scientific psychology. Considers issues, conceptual developments, and research advances, and presents the major schools and systems. Prerequisite: consent of instructor.

512-4 Sensory Processes. A study of the structure and functions of the sense organs. Emphasis will be placed on the psychological data which describe the function of these organs. Lecture and laboratory. Prerequisite: consent of instructor.

514-8 (4,4) Physiological Psychology. Study of neural and endocrine mech-

anisms underlying behavioral processes. Lecture and laboratory. Prerequisite: consent of instructor.

516-4 Learning Processes. Processes by which individual behavior is changed, using procedures developed in the learning laboratory. Introduction to major concepts and data of learning. Prerequisite: consent of instructor.

522-4 Research Design and Inference III. Advanced design and analysis of psychological experiments. Analysis of variance in complex designs, analysis of covariance, and trend analysis. Prerequisite: Mathematics 410B.

523-2 Research Seminar. Evaluation of Research. A study of principles of research design from the point of view of the scholar reading the journals.

524-4 Multivariate Methods in Psychology. A detailed coverage of psychometric methods, with special emphasis on the theory and applications of multivariate regression analysis. Includes an introduction to factor analysis. Prerequisite: 522.

525-4 Mental Test Theory. Derivation of the basic psychometric equations, effects of test length and group heterogeneity on test parameters, criteria of parallel tests, weighting and differential prediction. Prerequisite: 524.

526-4 Experimental Design in Psychology. Consideration of the logic of psychological experimentation. Topics include randomization as related to experimental inference, complex designs used in experimental psychology, the use of concomitant information in experiments, faults and refinements in common psychological designs. Prerequisite: 522, Mathematics 410a,b.

530-4 Personality Theory and Dynamics. Intensive treatment and critical analysis of several representative approaches to personality. Consideration also of important personality concepts common to most theoretical approaches. Prerequisite: consent of instructor.

531-8 Advanced Psychopathology. Consideration of special topics, including psychological theories of the nature and etiology of human pathology, assessment of pathology, and institutional care and treatment. Includes extensive field experience in a mental hospital setting. Graded S/U only. Prerequisite: 530, 541, and consent of instructor.

532-2 Experimental Approaches to Personality. Presentation of conceptual formulations and research data from representative experimental approaches to personality. Critical evaluation of methodological approaches to personality study. Prerequisite: 530 or consent of instructor.

533-3 Experimental Approaches to Psychopathology. An examination of the research literature on several issues in clinical psychopathology. Prerequisite: consent of instructor.

536-4 Fundamentals of Counseling. Introduction to the common assumptions, dimensions, and communicative skills underlying psychological counseling. Observation utilized to supplement didactic discussion. Lecture and demonstration. Prerequisite: consent of instructor.

537-4 Counseling and Psychotherapy. Systematic presentation of major approaches to counseling and psychotherapy. Consideration of salient aspects of the therapeutic situation and of the process and nature of changes during psychotherapy. Critical evaluation of both theory and practice. Consideration of research findings and problems. Prerequisite: consent of instructor.

538-2 Group Psychotherapy. Presentation of major approaches to group psychotherapy. Prerequisites: 537 and consent of instructor.

539-4 Experimental Approaches to Psychotherapy. A review and evaluation of empirical research related to the amelioration of maladjustment. Emphasis is on measurement and methodological problems. Prerequisite: 536, 537, or consent of instructor.

541-4 Psychodiagnostics I. Introduction to clinical psychology with attention to the function and clinical use of individual intelligence tests. Theories of intelligence and related research. Age scales with emphasis on infant and child testing. Point scales and tests of deterioration with emphasis on child and adult testing. Lecture and practicum. Prerequisites: consent of instructor.

543-6 (4,2) Psychodiagnostics II. Basic theory and assumptions underlying projective methods. Use of projective techniques as measures of personality and as tools for clinical diagnosis and research. (a) Thematic projective techniques. (b) Rorschach and Bender-Gestalt. Lecture and practicum. Prerequisite: 541 or consent of instructor.

545-2 Psychodiagnostics III. Nature and theory of questionnaires for personality assessment and psychodiagnosis. Consideration of their use in clinical research. Lecture and practicum. Prerequisite: consent of instructor.

547-4 Assessment Procedures in Counseling. Use and integration of psycho-

logical test data, vocational, socio-economic, and educational information in assessment and counseling. Prerequisite: 421 or consent of instructor.

552-4 Experimental Child Psychology. Consideration of relationship of methodology to child theory, typical methodological procedures and problems specific to children, and representative research topics. Prerequisite: 451 or consent of instructor.

554-2 Developmental Theory. Systematic study and critical evaluation of theories of child behavior. Prerequisite: 451 or consent of instructor.

556-2 Psychological Treatment of the Child. Investigation of personality and behavior problems. Etiological factors and methods of treatment. Prerequisite: 451 or consent of instructor.

561-4 Social Influence Processes. Critical review of theoretical and empirical developments in the study of influence processes, attitude change, etc. Social and intrapersonal determinants are examined. Prerequisite: 461 or consent of instructor.

562-4 Observational Techniques and Content Analysis. Examination and evaluation of research methods and measurement techniques utilized in social psychology. Prerequisite: 461 or consent of instructor.

564-4 Communication and Group Behavior. Emphasis in this course is on language behavior and the psychological study of the communication process. Examines theories, methods and research in these areas. Prerequisite: 471 or consent of instructor.

571-4 Industrial Motivation and Morale. A review of the factors which determine motivation and morale as well as their measurement and evaluation. Prerequisite: 320 or consent of instructor.

573-2 Selection and Placement. Selection and validation of test batteries, use of the interview and personal history data in selection, quota, and classification problems, administration of a selection program. Prerequisite: 524 or consent of instructor.

574-2 Psychology of Industrial Relations. Analysis of psychological factors involved in industrial organization, employer-employee relations, and union-management relations. Prerequisite: 571 or consent of instructor.

576-2 to 4 Human Engineering. Analysis of man-machine systems, human factors in the design of display and control systems, limitations and capabilities of the operator. Prerequisite: 512, 581, or consent of chairman.

581-4 Psychophysical Methods. Survey of the major psychophysical methods and their applications. Lecture and laboratory.

590-1 to 16 Readings in Psychology. Readings in selected topics in psychology under staff supervision. Graded S/U only. Prerequisite: consent of chairman.

591-1 to 36 Research in Psychology. Research under staff supervision in selected areas of psychology. Graded S/U only. Prerequisite: consent of the chairman.

593-1 to 18 Practicum in Psychology. Practicum experience in a professional setting is offered under staff supervision in the following areas: (e) Clinical Psychology, (f) Counseling Psychology, (h) Industrial Psychology, (j) Child Psychology, (l) Teaching of Psychology. Graded S/U only.

595-1 to 18 Advanced Seminar. Seminars of varied content for advanced students. Prerequisite: consent of chairman.

598-2 Ethical and Professional Problems in Psychology. Problems in the professional practice of psychology and in teaching and research. Professional ethics, relations to other professions and the public, organization and structure of the field, current trends. Prerequisite: major in psychology or consent of instructor.

599-1 to 9 Thesis.

600-1 to 45 Dissertation.

Radio-Television

470-4 Advanced Film Production. Writing, filming, and editing of short film documentaries. Students work individually and in crews. Film and laboratory fee. Prerequisite: 370 or Cinema and Photography 355.

475-1 to 8 Individual Study. May be repeated for a total of 8 hours, but for no more than 4 hours in one quarter. Assignments made by radio-television instructors. Prerequisite: consent of instructor.

490-4 to 8 Theater-Television Workshop. (Same as Theater 490.) Offered for two quarters, spring and summer. Experimental workshop in theatrical tele-

vision involving lighting, blocking, rehearsing, video taping, and production technique. Two-quarter sequence suggested. Prerequisite: 364, 369, 374, 383, or consent of instructor.

Recreation and Outdoor Education

420-3 to 4 Human Development and Behavior. Consideration of human development from the framework of the major theories. Includes acquisition and maintenance of diverse behavior patterns. Prerequisite: advanced standing.

425-3 Recreation Areas and Facilities. Principles of planning, construction, management and maintenance of shelters, utilities, sanitation structures, erosion control, and other related problems.

450-4 Performing Arts in Recreation and Education. Principles, materials, and techniques of producing all types of drama, music, and dance activities for a variety of recreation and education settings and population groups.

470-4 School and Community Recreation. The role of the public schools in community recreation. Emphasis on current practices and trends in curriculum content, adult education, extracurricular activities, after-school and vacation programs, and cooperative programs with other agencies.

490-12 to 16. Internship in Recreation and Outdoor Education. Experience in a professional setting. Emphasis on administrative, supervisory, teaching, and program leadership. School, community, industrial, agency, park and forest, and other situations. Not counted toward requirements of a graduate program.

500-4 Principles of Recreation. Principles and interpretations of recreation and the basic concepts underlying the organization of leisure activity. Emphasis on cultural significance of recreation and the relationship of recreation to the totality of life.

510-4 Outdoor Education Workshop. Leadership development for outdoor education and its place in the school program. Methods of utilization of natural and cultural resources for enrichment of the school curriculum.

520-4 Recreation Administration Workshop. Bases for planning community programs in recreation. Administrative problems including legislation, finance and budget, office management, public relations, and personnel are considered through application of principles.

525-4 Special Population Workshop. Basis for planning, organization, selection, evaluation, and adaption of activities to a variety of institutional and community recreation settings.

530-4 Recreation Program Workshop. Program planning, organization, and implementation of comprehensive leisure time programs in public and private recreation settings, emphasis on application of basic program principles to practice. Prerequisite: 500.

540-4 Planning Outdoor Areas for Education and Recreation. Scope, content, objectives, procedures, and types of recreation surveys and appraisals. Practical experience with the master plan. Prerequisite: 500.

570-4 Seminar in Recreation and Outdoor Education. Discussion of individual projects; presentation of research problems and dissertation topics.

596-2 to 9 Independent Study. Independent study and research in the student's field of interest.

Rehabilitation

414-1 to 16 Developing Employment Opportunities. Designed to train rehabilitation personnel in the attitudes, methods and skills pertinent to placement of handicapped persons in competitive and other occupations. Prerequisites: special standing and consent of instructor.

417-4 Rehabilitation of the Economically Deprived. Analysis of employment problems of the economically deprived with attention to training, counseling, and programs for rehabilitation.

420-4 Human Development and Behavior. Consideration of human development from the framework of the major theories, to include acquisition and maintenance of diverse behavior patterns. Prerequisite: advanced standing.

480-2 to 4 An Introduction to Rehabilitation. Philosophy, procedures, and practices underlying the rehabilitation movement, including the historical,

social cultural, and economic factors and recent legislation that have contributed to its rapid development.

481-2 An Introduction to Employment and Developmental Services. A review of the development and growth of employment services and special youth centers, current social needs and trends, and the organizational patterns in such centers.

485-4 Scientific Methods in the Behavioral Sciences. Scientific methods as an approach to the investigation of human behavior including consideration of various systems of behavior theory and practice.

486-4 Introduction to Behavior Modification. Overview of the field of behavior modification, its procedures, techniques, and methods. A survey of current literature examining the various populations being utilized.

490-1 to 6 Readings in Rehabilitation. Select readings supervised by the staff. Prerequisite: consent of instructor.

501-6 (2,2,2) Rehabilitation Administration. (a) Programming and organizational structures, formal and informal, of public and voluntary agencies and facilities. (b) Current and progressive supervisory practices in rehabilitation agencies, communication channels, employee counseling and evaluation methods. (c) Developing community resources, involvement and utilization of public and voluntary agencies in developing a comprehensive rehabilitation program. Prerequisite: consent of instructor.

503-2 Case Management in Rehabilitation. Basic procedures in providing and coordinating available services for the handicapped in the context of a professional-client relationship. Prerequisite: consent of instructor.

511-2 to 4 Vocational Development and Occupational Choice. The psychosocial meaning of work, vocational development and theory of occupational choice, and the analysis of the labor market now and in the future. Prerequisite: consent of instructor.

519-2 to 3 Selection, Placement, and Follow-up. A survey of current methods and criteria used in job development, selective placement, and follow-up of handicapped and deprived individuals. Prerequisite: consent of instructor.

520-4 Functional Analysis of Behavior. Analysis of operant and respondent behavior with emphasis on the contribution of infrahuman investigations to the understanding of human behavior. Laboratory required. Prerequisite: consent of instructor.

521-4 Child Behavior. Systematic examination of the manner in which children (from conception on) acquire and maintain their behavior patterns and the role of the environment in controlling such development. Prerequisite: consent of instructor.

526-4 Complex Human Behavior. The manner in which humans acquire, maintain, and attenuate the more complex forms of behavior, particularly in the social, vocational, and educational areas of behavior. Prerequisite: consent of instructor.

531-2 to 4 Vocational Appraisal. Consideration of tests and procedures used in assessing the individual's functioning abilities and the meaning work has in achieving fulfillment, which also includes the requirements of the job for purposes of aligning the two. Prerequisite: 511 or consent of instructor.

532-3 to 4 Assessment Procedures in Rehabilitation. A general review of the fundamental bases of measurement, the criteria for selecting assessment devices, introduction to select standardized and time-sample instruments, and the use of these in rehabilitation. Prerequisite: consent of instructor.

533-4 Measurement in Behavior Change. Dividing the types of measurement into two categories, direct and indirect, an analysis of the relative advantages or disadvantages inherent in each technique when applied to specific behavior areas. Prerequisites: consent of instructor.

535-4 Schedules of Reinforcement. A study of schedules as a basis for understanding and controlling behavior, and the nature of schedule effects in relation to other behavioral variables. Prerequisite: consent of instructor.

536-4 Individual Assessment in Rehabilitation. Theoretical aspects of measuring instruments for individual assessment in rehabilitation. Includes problems in administration and interpretation. Field and laboratory experiences included. Prerequisite: 532 and consent of instructor.

537-4 Diagnostic Procedures for Special Populations. A detailed survey of the procedures in diagnosis and assessment of the retarded, blind, deaf, brain injured, and others. May include some laboratory assignments. Prerequisites: 532 and consent of instructor.

539-1 to 6 Behavioral Programming. Application of the technologies related to the arrangement of behavioral programs. Laboratory required. Prerequisite: consent of instructor.

541-1 to 6 Medical Aspects of Rehabilitation. A review of human systems, disfunctions leading to major diseases entities and injuries, and the implications for rehabilitation. Prerequisite: consent of instructor.

543-4 Structural Basis of Behavior. Structural basis of the respondent and operant behavior systems and their relationship to environmental variables effecting both systems. Prerequisite: 520 and consent of instructor.

551-3 to 4 General Rehabilitation Counseling. An overview of the basic counseling processes appropriate to rehabilitation settings. Includes consideration of the stylistic and interpersonal factors common to various persuasions. Prerequisite: consent of department.

552-4 Rehabilitation Counseling Research. An intensive study of the heuristic aspects of theory and the resultant research in rehabilitation counseling. Also develops researchable problems. Prerequisite: 551.

555-2 Rehabilitation Counseling with the Mentally Retarded. Review and discussion of the philosophy, issues, approaches, and research pertinent to the counseling function in the development of the retarded. Prerequisite: 551 or concurrent registration.

556-2 to 4 Group Procedures in Rehabilitation. Characteristics of intensive group experiences, and procedures in preparation for group counseling. Prerequisites: 551.

558-4 Programmed Instruction and Behavior. Techniques and procedure in programming material for rapid acquisition of new behavior with particular emphasis on automated instruction and programmed texts. Prerequisite: consent of instructor.

561-2 to 3 Psycho-Social Aspects of Disability. An examination of the socio-emotional impact of traumatic injury or chronic illness (on human functioning) and its role in the rehabilitation process. Prerequisites: consent of instructor.

563-4 to 8 Aversive Control and Aggressive Behavior. Methods of aversive control and negative reinforcement procedures. A review of the aggressive response as a consequence of aversive control. Prerequisite: consent of instructor.

564-4 Sexual Behavior. The definition and measurement of sexual responses, their significance and importance for understanding complex behavior patterns. Prerequisites: consent of instructor.

565-4 Verbal Behavior. Theoretical and empirical study of human verbal behavior. Emphasis on the environmental control of such behavior. Analysis of procedures used to modify deviant and retarded verbal responses. Prerequisite: consent of instructor.

567-4 School-Related Behavior. An intensive analysis of the students' and teachers' behavior, its functional relationship, and the ways in which behavior modification techniques might create a more satisfactory environment for teaching and learning. Prerequisites: consent of instructor.

571-1 to 6 Seminar in Selected Topics. Selected topics of pertinence to rehabilitation and counseling personnel. Prerequisite: consent of department.

574-1 to 12, Seminar in Pastoral Counseling. Aspects of counseling and the helping relation that are relevant in pastoral settings. Includes the special problems involved in pastoral counseling. Prerequisite: consent of instructor.

576-1 to 12 Seminar in Behavior Modification. Basic issues involved in the modification of human behavior in the applied areas—scientific, methodological, ethical and social issues will be evaluated. Prerequisite: consent of instructor.

578-1 to 6 Seminar in Correctional Rehabilitation Counseling. (Same as Administration of Justice 578.) Review of major issues and research relative to rehabilitation practices in youth and correctional settings. Prerequisite: consent of instructor.

585-0 to 24 Practicum in Rehabilitation. (a) Practice in various facilities and agencies including supervised experiences in the function and administration of these services. (b) Application of behavioral methods with humans under close direction of supervisory staff. (c) Practice in developing counseling skills with individuals and groups in varied settings. Prerequisite: consent of instructor.

589-0 to 12 Internship in Rehabilitation. Full-time practice in a rehabilitation setting supervised by both agency personnel and university faculty. Prerequisites: 585 and consent of department.

590-1 to 16 Independent Projects. Independent development of projects and systematic readings in pertinent rehabilitation areas. Prerequisite: consent of instructor.

591-1 to 16 Research in Rehabilitation. Systematic research on factors and procedures relevant to rehabilitation. Prerequisite: consent of instructor.

599-1 to 9 Thesis. Prerequisite: consent of instructor.

Secondary Education

402-4 Aerospace Education Workshop. Teachers learn about current developments in this area and how to incorporate aerospace information into existing curricula. They study in some detail the social, political, and economic consequences of this era.

407-8 (4,4) The Middle and Junior High School. (a) Organization, administration, and curriculum of the middle and junior high schools. (b) Workshop. Enables teachers to discover and evaluate new content, methods, and materials available for the middle school and junior high school and develops teacher-made functional instructional models. Must be taken in a,b sequence. Middle or junior high school teaching experience may be substituted for a as a prerequisite to b.

409-4 Teaching Distributive Education. For those who plan to become teacher-coordinators of vocational co-operative or in-school distributive education programs. Includes planning of facilities; selection and review of course content; preparation of instructional materials; organization and arrangement of units; related instruction; simulated block, and project plans; and student evaluation. Prerequisite: Marketing 301.

410-4 Teaching Consumer Education. For those who plan to become teachers of consumer education courses in secondary schools and junior colleges. Emphasis on meeting the state requirements for teachers of consumer education in Illinois. Includes selection and study of units of study; planning an evaluation program. Prerequisite: GSB 346, or Finance 305 or equivalent.

485-3 Principles and Philosophies of Vocational and Technical Education. (See Occupational Education 485.)

487-4 Teaching the Natural Sciences in Secondary Schools. Objectives of science education; instruction methods and techniques appropriate for teaching science; desirable equipment, audio-visual aids, and instructional material; development of a course outline and at least one instruction unit. Prerequisite: 310 or concurrent.

488-4 Teaching Social Studies in Secondary Schools. Objectives, scope and sequence of curriculum, methods of teaching, materials and evaluation. Prerequisite: 310 or concurrent.

490-4 Workshop in Economics Education. (Same as Economics 490.) Designed to assist elementary and secondary school teachers in promoting economic understanding through the translation of economic principles and problems into classroom teaching materials.

495-2-4 Seminar: Problems Related to Teaching Disadvantaged Youth. For members of the National Teachers Corps and others working in classrooms with disadvantaged youth. Emphasis placed upon actual problems encountered by those enrolled. Reports and discussion based upon surveys and reading will be featured. Prerequisite: consent of instructor.

498-2 to 6 Field Study Abroad. Orientation and study before travel, readings, reports, and planned travel. Includes visits to cultural and educational institutions. Prerequisite: consent of instructor.

506-4 Reading in the Secondary School. For junior and senior high school teachers who desire a foundation in reading. Emphasis placed on the basic skills, appraisal of reading abilities, materials of instruction, and methods of teaching reading in the content areas. Prerequisite: 352 or teaching experience.

507-2 to 4 Readings in Reading. Independent reading; acquaintanceship with the literature and research in reading. Conference periods. Prerequisites: 505 and consent of instructor.

508-4 Current Developments in Selected Subject Areas in Secondary Schools. Problems, issues, and trends in the subject areas of the secondary school.

509-4 to 8 Practicum in Reading. For advanced students; teaching demonstrations and evaluations. Each student works with a group of reading disability cases. Prerequisites: 521a,b,c, and consent of instructor.

510-4 to 8 Seminar: Problems in Reading. Major field content seminar: Problems and practices; comprehensive review and evaluation of research and literature. Each student pursues a problem of his own interest.

514-4 Organization and Administration of Reading Programs. For reading specialists, principals, supervisors, consultants. Recent trends in elementary and high school reading programs, providing reading instruction for total school population, materials and equipment, in-service training, role of the reading specialist. Problems of class members are studied and discussed. Prerequisites: Educational Administration 561, 505.

516-4 to 12 Internship in Reading. Culminating experience for doctoral candidates. Each student supervises reading services in his own or cooperating school. Conference periods. Prerequisites: 521a,b,c, and consent of instructor.

518-2 Supervision of Student Teachers.

521-12 (4,4,4) Diagnosis and Correction of Reading Disabilities. Causes of reading difficulties; observation and interview procedures; standardized tests, instruments, and informal inventories; analysis techniques; experiences in preparing materials for corrective purposes. Each student diagnoses and treats a reading disability case under supervision. Prerequisites: 505 or 440 or concurrent registration with 550, and teaching experience.

525-4 Cooperative Vocational-Technical Education. Taught by agriculture, business, home economics, and technical and industrial educators to prepare teacher-coordinators for work experience programs in the public schools.

560-2 to 12 New Developments in Technological Education. (See Technical and Industrial Education.)

561-4 Curriculum. (Same as Educational Administration and Foundations 560.) Modern practices and procedures in curriculum development, with attention to the professional, social, economic, and other major factors in curriculum planning.

562-4 Secondary School Curriculum. Developments in secondary education. Bases of the curriculum of the secondary school.

564-4 Secondary School Principalship. (See Educational Administration and Foundations 564.)

566-4 Seminar in Instruction. Study and discussion of problems of instruction with attention to experimentation. Prerequisite: consent of instructor.

570-4 Student Activities. Activities of secondary school students. Includes student movements and mores.

571-4 Seminar in Curriculum. Current curriculum issues. Emphasizes the process of curriculum development, evaluation, and implementation in the public school setting. Limited to doctoral students. Prerequisite: 562, Elementary Education 561, or equivalent.

572-4 Seminar: Research and Evaluation in Secondary Education. Critical analysis of evaluation techniques and significant research in organization, learning, teaching, and curriculum in secondary education. Prerequisite: advanced standing and consent of instructor.

575-2 to 4 Individual Research. The selection, investigation, and writing of a research topic, under the personal supervision of a member of the departmental graduate staff, in one of the following areas: (a) Curriculum, (b) Supervision, (c) Language Arts, (d) Science, (e) Reading, (f) Social Studies, (g) Problems in secondary education. (h) Individual research—junior high school methods.

588-4 Social Studies Education. Evaluation of the current professional literature in the curriculum and teaching of secondary school social studies. For improving classroom teaching practices, curriculum design, and in-service programs.

591-4 Workshop in Secondary Education. Designed primarily to help high school principals to work effectively and with the help of resource leadership on the most urgent problems confronting their schools. Prerequisite: consent of instructor.

596-5 to 9 Independent Investigation. A field study required of each student working for the sixth-year professional certificate. The work should be done in the setting of a school system where the student is employed or where full cooperation is extended. Involves selecting a problem, survey of pertinent literature, recording of results, and appropriate interpretations and summarizations.

597-4 Seminar in Proposal Development. For doctoral students. Student prepares proposal for a doctoral level study in the area of Curriculum and Instruction. Provides an opportunity for students to interact in the process of designing, evaluating, and implementing educational studies.

598-12 Practicum. Experience in curriculum construction, evaluation, and implementation. Students placed in local, state, or federal educational institutions and organizations under supervision of a number of the departmental graduate staff and a member of the cooperating institution. Not a substitute for student teaching. Prerequisite: consent of department.

599-3 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Secretarial and Business Education

403-3 Teaching Typewriting. Methods of instruction, skill-building principles and techniques, selection and preparation of instructional materials, review of course content, standards of achievement, and evaluation of pupil performance. Prerequisite: 201c or equivalent.

404-3 Teaching Shorthand and Transcription. Methods of instruction, skill-building principles and techniques, selection and preparation of instructional materials, review of course content, standards of achievement, and evaluation of pupil performance. Prerequisite: 221c or equivalent.

405-3 Teaching General Business Subjects. Development and use of instructional methods and materials, review of course content, and the evaluation of pupil progress in such basic business subjects as general business, consumer education, and business law.

406-4 Teaching Office Practice and Office Machines. Instructional methods and materials for and the evaluation of pupil performance in, office practice, clerical practice, and office machines. Review of course content. Prerequisite: 341 or equivalent.

408-4 Teaching Bookkeeping and Accounting. Teaching procedures, instructional materials, and evaluation of pupil progress in bookkeeping and accounting; instruction and practice in operations taught in high school and community college bookkeeping-accounting classes. Prerequisite: Accounting 251b or equivalent.

409-4 Teaching Distributive Education. For those who plan to become teacher-coordinators of vocational cooperative or in-school distributive education programs. Emphasis on the planning of facilities; selection and review of course content; preparation of instructional materials; organization and arrangement of units; related instruction; simulated block and project plans; and student evaluation. Prerequisite: Marketing 301.

410-4 Teaching Consumer Education. For teaching in secondary schools and junior colleges. Emphasis on meeting state requirements for teachers of consumer education in Illinois. Selection and study of course content; preparation of instructional materials; organization and arrangement of units of study; and planning an evaluation program. Prerequisite: GSB 346, or Finance 305, or equivalent.

411-1 to 6 Workshop in Business Education. Major issues in business teacher education. Offered during one or two weeks of the summer session. Prerequisite: senior standing.

412-4 Teaching Data Processing. Instructional methods and materials for and the evaluation of pupil progress in data processing. Prerequisite: 417 or Data Processing 101a.

414-6 (3,3) Organization and Administration of Cooperative Vocational Business Education Programs. (a) Philosophy and objectives of cooperative vocational programs, methods of selecting students' work stations, and placing and coordinating students in supervised cooperative work stations. (b) Preparation of instructional materials, job analysis, conducting related information classes, evaluating workers and work stations, advisory committees, public relations aspects of cooperative programs. Prerequisite: consent of instructor.

415-6 Supervised Business Experience and Related Study. Prepares teachers and coordinators in accordance with the requirements of the Illinois State plan for the administration of vocational education. Principles and problems of coordinating in-school or cooperative vocational business education programs; supervised occupational experience; classroom analysis and evaluation of on-the-job experiences of the members of the class in relation to their future work as coordinators and vocational teachers. Prerequisite: consent of instructor.

417-4 Applications and Fundamentals of Data Processing in Business Educa-

tion. Acquaints business teachers with data processing applications in high school business classes. Emphasis on vocabulary development, unit record equipment, concepts of programming, and fundamentals of computer applications. Approximately one-third of the course will be spent in machine operation.

426-4 Office Management. Principles of management applied to office problems. Emphasis on the role of the office in business management; office organization; physical facilities and layout of office; office services, procedures, standards, and controls; and records management.

427-4 Records Administration. The value of records, their creation, control, retention, and disposition. Application of principles to such records as medical, legal, educational, industrial, and governmental.

485-3 Principles and Philosophies of Vocational and Technical Education. (See Occupational Education 485.)

500-4 Principles and Problems of Business Education. A study of the fundamentals of business education; its relation to business, to general and vocational education, and to guidance programs; its history, current status, and trends; special emphasis on objectives and curriculum problems.

502-4 Research in Business Education. A study of research findings and techniques as exhibited in representative investigations in business education. Emphasis on reading and interpreting research, using research findings in solving instructional problems, and uncovering potential topics for future research.

503-4 Tests and Measurements in Business Education. The selection, construction, administration, and interpretation of tests and test scores in business education subjects. Principal emphasis on teacher-made tests, especially of the performance type, with secondary attention to published tests in the field.

508-4 Administration and Supervision in Business Education. History and philosophy of administration and supervision in Business Education with consideration of problems arising at local, state, and national levels; and at secondary, college, and university levels. Supervisory problems will include curriculum construction and evaluation, classroom supervision, promotional policies, selection of textbooks, purchase and maintenance of equipment, physical arrangements, and other areas according to need of students.

509-4 Improvement of Instruction in General (Basic) Business Subjects. Designed for the experienced high school teacher who is interested in the study of curriculum and teaching problems in basic business subjects. The course will include teaching procedures, review of materials, formulation of tests and evaluation. The organization of teaching units and projects will be emphasized.

510-4 Improvement of Instruction in Secretarial Subjects. Designed for the experienced high school teacher who is interested in the study of curriculum and teaching problems in secretarial subjects. The course will include teaching procedures, review of materials, formulation of tests and evaluation. Prerequisite: 403 or 404 or 406.

525-4 Cooperative Vocational-Technical Education. (See Occupational Education 525.)

590-1 to 5 Readings in Business Education. Supervised readings in selected subjects. Prerequisite: consent of instructor.

591-2 to 5 Individual Research in Business Education. Selection and investigation of a problem, use of relevant sources and techniques, collection, evaluation, and interpretation of data; and the writing of a report on the investigation. Prerequisite: consent of instructor.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Sociology

406-4 Social Change. Processes of social change in the modern world; culture lag and conflict of norms; individual and social problems arising from conflicting systems of social values and cultural norms. Prerequisite: two sociology courses or consent of instructor.

412-4 Sociological Research. Application of the scientific method to sociological problems. The role of theory. Principles of good research design, measurement, sampling and analysis. Prerequisite: graduate status or consent of instructor.

415-3 Logic of the Social Sciences. (See Philosophy 415.)

424-4 Collective Behavior. The behavior of people in large groups; collective interstimulation and emotions; crowds, audiences, and publics; mass stimuli and mass response. Prerequisite: 321 or consent of instructor.

426-4 Social Factors in Behavior and Personality. How group situations and values affect behavior and shape personality; development of concepts, role-concepts, attitudes, values; theories of motivation; self-concepts; conflicting social values in relation to individual motivation. Prerequisite: 321 or Psychology 305, or consent of instructor.

427-4 Personality and Social Adjustment. Basic mechanisms of adjustive behavior; concepts and criteria of personal integration and social adjustment; varieties of adjustive and non-adjustive behavior; theories of personal organization and disorganization; selected problems. Prerequisite: 321 or Psychology 305 or consent of instructor.

435-4 Social Stratification. A comparative study of social class systems, with emphasis on the American systems. Relationships of class position to behavior in family, religion, politics, etc. Prerequisite: two sociology courses or consent of instructor.

437-4 Sociology of Rural Development. Development in the United States and other countries. Conceptions of "rural," "urban," "developed" and "underdeveloped" considered. Analytic frames of reference for treating these phenomena compared. Prerequisite: two sociology courses or consent of instructor.

438-4 Sociology of Occupations and Professions. Natural history and institutional aspects of occupations in our society, cultural context of occupations in both primitive and modern society, preparation for jobs, human values in work, promotion and discharge, mobility, retirement. Prerequisite: two sociology courses or consent of instructor.

450-4 Social Thought Before 1800. The ideological basis of Western society. The classical foundations. Trends of thought from the Renaissance to the Enlightenment. Prerequisite: two sociology courses or consent of instructor.

451-4 The Sociological Movement. From Romanticism to Realism; rise and development of scientific social thought. Prerequisite: two sociology courses or consent of instructor.

452-4 Black Social Thought. Original works of black writers from the standpoint of problems and prospects of black people in America, and the social context in which these works developed. Relevance of these writings to understanding the current racial situation in the United States considered. Prerequisite: one sociology course and consent of instructor.

453-4 Social Movements. A sociological study of modern social movements; social and cultural backgrounds, forms of expression and organization; social structure of social movements, their role and function in modern society. Prerequisite: two sociology courses or consent of instructor.

454-4 Sociology of Science. Emphasis on the origins and growth of science in historical perspective, reciprocal relations between science and society in the twentieth century, science as a social system, differentiation within and relations between disciplines, and implications of the social organization of scientific research and finding. Prerequisite: two sociology courses or consent of instructor.

460-4 Sociology of Medicine. Man and his adaptation to illness, the sick role, the doctor patient relationship, the organization of medical care and health institutions in the United States, and the role of the sociologist in the health fields. Prerequisite: two sociology courses or consent of instructor.

470c-4 Urban Planning. (See Government 470.)

471-4 Principles of Demography. Techniques in analyzing and evaluating data on human population; composition, birth and death rates, life tables, migration data, estimates of future trend. Practical uses of demographic techniques. Prerequisite: consent of instructor.

472-4 The American Correctional System. (Same as Administration of Justice 472.) A survey of the correctional field covering probation, institutional treatment, and parole: their historic development, organizational structure, program content, and current problems. Prerequisite: 372 or consent of instructor.

473-4 Juvenile Delinquency. (Same as Administration of Justice 473.) Nature of juvenile delinquency; relationship to theories of deviant behavior; efforts at prevention and control. Prerequisite: two sociology courses or consent of instructor.

497-4 Senior Seminar. Issues in sociology and the analysis of these issues. Prerequisite: senior standing with 20 hours in sociology or consent of instructor.

498-8 (4,4) Individual Research. With a faculty member the student arranges a research topic resulting in a paper or report. Prerequisite: senior standing with 20 hours of sociology and consent of instructor.

499-4 Special Projects. The class works in groups or in concert in the development and completion of a theoretical or applied project. Prerequisite: 308, 312, and senior standing with 20 hours of sociology or consent of instructor.

501-4 Survey of Sociological Theory. The development of sociology as a science of society, from synthetic philosophy to analytic sociology. Prerequisite: 451 or consent of instructor.

502-4 Seminar in European Sociological Theory: 1800-1910. The theoretical systems of selected European sociologists studied from the original writings. Prerequisite: 15 hours of sociology or consent of instructor.

503-4 Seminar in European Sociological Theory: 1910 to the Present. A continuation of 502. Prerequisite: 15 hours of sociology or consent of instructor.

504-4 Seminar in American Sociology. A survey of development of American sociology from its beginnings in the late 19th century to the present. Prerequisite: 501 or consent of instructor.

506-4 Seminar in Contemporary Sociological Theory. An analysis of recent sociological theories, including a survey of current approaches to the construction and application of systematic theoretical models. Special attention will be given to "structural-functional" analysis and to the theoretical adequacy of selected theory-oriented empirical research areas. Prerequisite: 15 hours of sociology or consent of instructor.

512-6 to 7 (4,2 to 3) Sociological Research. (a) Application of the scientific method to sociological problems. The role of theory. Principles of good research design, measurement, sampling and analysis. (b) Under guidance of instructor, students conduct a sociological research project. Must be taken in a,b sequence.

519-4 Methodological Foundations of the Social Sciences. Social science methodology; the nature of social facts and phenomena, the formation of concepts, the application of logic in the social sciences. Prerequisites: 407, and Philosophy 420 or consent of instructor.

521-4 Seminar in Social Psychology. Survey of theoretical systems; progress toward integrated body of behavioral theory. Prerequisite: 426.

522-4 The Sociology of Small Groups. The study of the small group as a small-scale social system. The interrelationship between selected patterned properties of groups such as interaction, emotion, norms, beliefs, values, and myths as the group encounters and attempts to deal with basic problems of group development. Prerequisite: 426 or consent of instructor.

562-12 (4,4,4) Quantitative Methods in Sociology. (a) Linear causal models as a tool in theory and research. Central tendency, variation, covariation, and correlation. Bivariate and multivariate regression models. Path analysis and related techniques. (b) Problems of Measurement. Bivariate and multivariate statistics for nominal and ordinal measures. Linear models of measurement error, reliability and validity. (c) Advanced application of linear models. Models of reciprocal causation feedback and control. The identification problem. Must be taken in a,b,c sequence.

529-4 Sampling and Inference in Social Research. Sampling designs. Sampling distributions. Point and interval estimation. Hypothesis testing: Parametric and nonparametric approaches. Power and efficiency of statistical tests.

530-2 to 4 Selected Topics in Social Research. Problems of design, execution, and analysis of social research. Content varies with interests of instructor and student. May be repeated. Prerequisite: consent of instructor.

532-4 Urban Social Structure. Theories of urban social structure and change, with emphasis on the comparative analysis of ecological and normative processes of integration and disintegration in modern urban communities.

533-4 Ecology of Human Communities. Spatial and temporal organization of population and institutions with special reference to the organization of rural and metropolitan communities. Emphasis on basic research methods and current sources of data in respect to type, structure, and growth of the communities. Prerequisite: 15 hours of sociology or consent of instructor.

534-4 Seminar in Intergroup Relations. Cross-cultural study of inter-ethnic and inter-faith relations, with special attention to conflict, accommodation,

acculturation and assimilation. Prerequisite: 15 hours of sociology or consent of instructor.

537-4 Sociology of Law. An analysis of the role of law in society. Special emphasis will be given to the relationships between law and social organization, social control, social value systems, and social change; consideration will be given to research in the field. Prerequisite: 15 hours of sociology or consent of instructor.

538-4 Seminar in Industrial Sociology. Selected aspects of industrial organization and related problems including such topics as: functional and dysfunctional deviations from ideal bureaucracy, promotion policies, labor relations, job aptitudes, job satisfactions, and public relations. Prerequisites: 15 hours of sociology and consent of instructor.

539-4 Sociology of Bureaucracy. Analysis of the structural characteristics and conditions for the emergence of bureaucratic and quasi-bureaucratic forms of organization. Attention to such problems as the bases of authority, stabilizing mechanisms, systems of formal and informal relations, rationality and paradox in bureaucratic organization; impact of bureaucratic organization upon character structure and its role in the formation of classes and elites. Prerequisites: 15 hours of sociology and consent of instructor.

542-4 Seminar on the Family. The family as a field of sociological study. Assessment of significant historical and contemporary writing. Prerequisite: 15 hours of sociology including 340, or consent of instructor.

543-4 Seminar in Family Variability. An analysis of the structure, organization and function of the family in several contemporary and primitive societies. Prerequisite: 15 hours of sociology including 340, or consent of instructor.

544-4 Seminar in Family Research. A detailed analysis of significant research in the field of the family. Special attention to methods employed as they relate to the specific problems investigated. Prerequisite: 15 hours of sociology including 340, or consent of instructor.

545-4 The Family and Social Change. The significant social factors responsible for changes in the family. Analysis of representative writings from several periods. Prerequisite: 15 hours of sociology including 340 or consent of instructor.

551-4 Seminar in the Sociology of Religion. Analysis of religion in complex societies with comparative consideration of archaic and traditional religious institutions. Emphasis on the problems of secularization, institutionalization, the sociology of knowledge, and social change. Prerequisite: consent of the instructor.

561-4 Alcohol and Society. Analysis of the determinants of ranges of variation in drinking patterns, normal or pathological, viewed cross-culturally and in the context of complex society. Special consideration will be given to the following: the ecology of drinking and alcoholism, drinking patterns and social structure, drinking centered subcultures and institutions, as well as to the genesis and patterning of deviant drinking (alcoholism), responsive movements and systems of control. Prerequisite: consent of instructor.

562-4 Deviance and Disorganization. Comparative study of the role of social, cultural, and psychological factors in the genesis of specific social pathologies exhibiting marked variation in group rates. Pathologies such as suicide, homicide, and alcoholism will be taken as illustrative. The strategic significance of the study of such phenomena for theories of social and personal disorganization will be considered in detail. Prerequisite: consent of instructor.

563-4 Research Problems in Deviance and Disorganization. For students who are concerned to develop viable research projects in the areas of social disorganization and deviant behavior. Students formulate and present original research prospectuses for critical evaluation. Consideration given to questions of theoretical relevance, research design, and appropriate techniques. Prerequisite: consent of instructor.

564-4 Social Factors in Mental Disorders. An examination of the role of social organization and structure in the emergence of mental disorders. Consideration given to pertinent theoretical and research contributions. Prerequisite: consent of instructor.

566-4 Community Organization and Disorganization. Nature of the community and community generating processes. Appraisal of consensus and allocation of power. Illustrative community case studies. Prerequisite: consent of instructor.

572-4 Seminar in Criminology. Critical study of important research and theoretical analyses. Prerequisite: consent of instructor.

591-2 to 6 Individual Research. Supervised research projects. Open only to graduate students with a major in sociology. Prerequisite: consent of instructor and chairman of department. Credit according to achievement.

596-2 to 12 Readings in Sociology. Supervised readings in selected subjects. Prerequisite: consent of instructor and chairman of department.

599-2 to 9 Thesis. Prerequisite: consent of chairman.

600-1 to 48 Dissertation. Prerequisite: consent of chairman.

Special Education

400-4 The Exceptional Child. Physical, mental, emotional, and social traits of all types of exceptional children. Effects of handicaps in learning situations. Methods of differentiation and techniques for rehabilitation. Individual case studies used; observations and field trips. Prerequisite: Psychology 301 or 303 or consent of instructor.

410a-4 Problems and Characteristics of the Emotionally Disturbed Child. Diagnosis, screening, classroom management, placement considerations, goals and the effective use of ancillary services. Emphasis on the understanding of maladaptive behavior through principles of learning and behavior dynamics. Prerequisite: 414 or consent of instructor.

410b-4 Problems and Characteristics of the Mentally Retarded. Objectives, curriculum, methods, and materials of instruction for slow learners. Emphasis upon the principles of learning as they can be applied to this group. Observations. Prerequisite: 414.

410c-4 Problems and Characteristics of the Gifted Child. Designed to help teachers in the identification of and programming for gifted and talented children. Prerequisite: Psychology 301 or 303 or consent of instructor.

410e-4 Problems and Characteristics of Children with Specific Learning Disabilities. Behavioral, emotional, physical, and learning characteristics of children with learning disabilities. Emphasis on receptive and expressive modalities for learning; theories dealing with etiology and treatment. Prerequisite: 414.

411-4 Assessment and Remediation of Learning Disabilities. (Same as Guidance 411.) Theories of special tests and remedial programs designed for children with specific learning disabilities of a perceptual or coordination nature and who may demonstrate related adjustment problems. Prerequisite: 414 and consent of instructor.

413a-4 Directed Observation of Emotionally Disturbed Children. Student observation and participation in group and individual work with emotionally disturbed children. Often taken concurrently with 410a. Prerequisite: consent of instructor.

413b-4 Directed Observation of Mentally Retarded Children. Student observation and participation in group and individual work with mentally retarded children. Prerequisite: 410b or concurrent enrollment, 414, and a major in special education.

420a-4 Methods and Materials for Teaching Emotionally Disturbed Children. Offered in conjunction with practice teaching, dealing with methods and materials needed in teaching emotionally disturbed children.

420b-4 Methods and Materials for Teaching Mentally Retarded Children. Usually offered in conjunction with practice teaching, dealing with methods and materials needed in teaching educable mentally retarded in special education programs. Prerequisite: 410b and consent of instructor.

420e-4 Methods and Materials for Teaching Children with Learning Disabilities. Techniques for implementing educational therapy and remediation of children with learning disabilities. Emphasis on visual, auditory, tactile, and fine and gross motor problems. Prerequisite: 411, 414.

428-4 Speech Correction for the Classroom Teacher. (Same as Speech Pathology and Audiology 428.)

496-2 to 8 Readings and Independent Study in Special Education. Study of a highly specific problem area in the education of exceptional children. Open only to selected seniors and graduate students. Prerequisites: 414 and consent of staff.

501-8 (4,4) Special Research Problem. (a) Research design and methodology

in special education. (b) Development and performance of research study under direction. Prerequisite: consent of department.

513-4 Organization, Administration, and Supervision of Special Classes. Emphasis upon the functions, underlying principles, and cautions to be observed in the organization and administration of special classes. The selection and training of teachers, problems of supervision, special equipment, transportation, cooperating agencies, and legal aspects of the problem. Prerequisite: 414.

515-4 Itinerant Teaching of Exceptional Children. Consultation and interviewing techniques for use with individual exceptional children, their parents, teachers and other school or agency personnel. Methods of individual and small group instruction. Emphasis on itinerant service for emotionally disturbed and hard-of-hearing children through separate concurrently scheduled lectures and demonstrations. Prerequisite: 410a,b, or d.

517-4 The Atypical Child and Social Agencies. A survey of social agencies contributing to the welfare and care of exceptional children. Emphasis given to services rendered and to methods of contact and cost. Visits made to agencies and institutions. Specialists invited to appear before the class. Prerequisite: 414 or consent of instructor.

518-10 to 20 Workshops in Special Education. Promotes better understanding of the psychological and educational problems of children with learning and behavioral disorders. Specialists used as consultants. Open to graduate students majoring in education, guidance, or special education. (a) Education of children with learning and behavioral disorders. (b) Education of mentally retarded children. (c) Education of gifted children. (d) Education of acoustically handicapped children. (s) Administration of special education programs. Prerequisite: 414.

577-4 to 12 Practicum in Special Education. Supervised experience in school or institution programs for atypical children. Special research project. Open to graduate students only. Prerequisites: 410a,b,c, or d and consent of staff.

580a-4 Seminar: Education of Maladjusted Children. Analysis of research, trends, and programs in the education of children who are emotionally disturbed, socially maladjusted, or have learning disabilities. Open to graduate students in special education only. Prerequisites: 414 and consent of instructor.

580b-4 Seminar: Education of Mentally Retarded Children. Analysis of research, trends, and programs in the education of children who are mentally retarded. Open to graduate students in special education only. Prerequisites: 414 and consent of instructor.

590-4 Seminar: Education of Children with Mental Deviations. Critical review of administrative practices, research, theories and etiological factors relevant to programs in the education of children who are mentally retarded or gifted. Implications of research in related disciplines. Application of theories to practice. Open to advanced graduate students in special education only. Prerequisite: consent of instructor.

591-4 Seminar: Education of Physically Handicapped Children. Critical review of administrative practices, research theories and etiological factors relevant to programs in the education of children who are acoustically, visually, or orthopedically handicapped or those who, for medical reasons, must receive homebound instruction. Open to advanced graduate students in special education only. Prerequisite: consent of instructor.

592-4 Seminar: Education of Children with Learning and Behavioral Disorders. Critical review of administration practices, research theories, and etiological factors relevant to programs in the education of children who are emotionally disturbed, socially maladjusted, and/or have specific learning disabilities. Implications of research in related disciplines. Application of theories to practice. Open to advanced graduate students in special education only. Prerequisite: consent of instructor.

596-5 to 9 Independent Investigation. A field study required of each student working for the sixth-year specialists certificate. The work should be done in the setting of a school system where the student is employed or where full cooperation is extended. The study will involve selecting of the problem, surveying of pertinent literature, recording of results, and appropriate interpretations and summaries.

599-2 to 9 Thesis. Minimum of five hours to be counted toward a master's degree.

600-1 to 48 Dissertation.

Speech

General Speech: 408-4, 429-4, 449-4, 450-12 (4,4,4), 520-3, 532-4, 599-2 to 9, 600-3 to 48.

Oral Interpretation of Poetry: 423-4, 424-4, 434-4, 523-3, 599-2 to 9.

Rhetoric and Public Address: 407-8 (4,4), 417-4, 418-4, 425-3, 500-4, 504-3, 505-4, 508-4, 510-4, 524-3, 599-2 to 9.

Speech Education: 406-4, 427-4, 511-3, 525-4, 599-2 to 9.

401-4 Creative Dramatics. (Same as Theater 401.) Materials, techniques, and procedures for conducting sessions in informal drama with emphasis upon its contribution to the total growth and development of the child. Includes lectures, observations, student participation. Prerequisite: junior standing.

406-4 Teaching Speech in Secondary Schools. Philosophy of speech education, and effective teaching of speech through curricular and extra-curricular work. Prerequisite: 16 hours of speech.

407-8 (4,4) History of American Public Address. Critical studies of American speakers; selected speakers and speeches which reflect the dominant social and political ideas in American history. A lecture, reading, and discussion course. Parts may be taken independently.

408-4 Psychology of Speech. Nature and development of speech, its basic psychology, and the part speech plays in personality development.

417-4 Contemporary Public Address. A critical study of speakers and speeches selected to present the characteristic ideas of leading social and political developments in national and international affairs since 1918. A lecture, reading, and discussion course.

418-4 British Public Address. Study of British speakers to c. 1920. Selection of material governed by men and issues that affected British history.

422-4 Oral Interpretation of Prose. The study of the prose form through analysis and performance. Prerequisite: 323, GSC 200, or consent of instructor.

423-4 Oral Interpretation of Poetry. The study of poetic form through analysis and performance. Prerequisite: 323, GSC 200, or consent of instructor.

424-4 Oral Interpretation of Dramatic Literature. The study of dramatic form through analysis and performance. Prerequisite: 323, GSC 200, or consent of instructor.

425-3 Techniques of Discussion Leadership. Group discussion designed to clarify the functions and concepts of the leader in democratic society.

427-4 Secondary School Forensic Program. Coaching and organizational methods for forensic programs in school and college.

428-4 Communication Theories and Models. Survey, analysis, and criticism of contemporary theories and models of human communications with an emphasis on behavioral theories and models.

429-4 Experimental Studies in Oral Communication. Principles of research design accompanied by a critical examination of research in oral communication. Prerequisite: 428.

430-2 to 4 Independent Study. Creative project to be completed in one quarter. Nature of assignment determined by student and instructor and approved by department chairman. Prerequisite: 12 hours speech courses and consent of instructor.

431-2 to 12 Internship or Practicum in Public Relations. Students compete for a professional quarter under the supervision of the director of PR instruction and the PR group of a corporation, institution, agency, or counseling firm. Credit depends upon the demands and complexity of the work which the student performs. Evaluation is a joint function of the group professionals and the director. Prerequisite: 331; Marketing 340; Management 301, 363.

434-4 Group Performance. (a) Group performance media of oral interpretation. Theory and practical application. Prerequisite: 323 or consent of instructor.

(b) Group performance media of oral interpretation with a focus upon children's literature. Prerequisite: 401, Education 413, or consent of instructor.

435-4 Studies in Organizational Communication. Communication systems and behavior within formal organizations. Focused on theory and research of informational and directive communication as related to channels, structures, status, involvement, morale, and leadership. Prerequisite: 303.

441-4 Teaching Speech in Elementary Schools. Study of oral language de-

velopment in children, analysis of their speech needs, and methods of teaching speech in elementary schools with emphasis on speech improvement and development of basic speech skills.

445-12 (4,4,4) Language Behavior. Psycholinguistic approach to the study of language learning and the use of language. Relation of language to other developing behaviors. Applicability of psychological and linguistic theories to social psychological aspects of language communication.

449-4 General Semantics. Means of changing implications so that language, in spoken or written form, describes the life facts.

450-12 (4,4,4) Laboratory in Interpersonal Communication. Communication viewed as a process of relating and evaluating. Applications of and related philosophy, methodology and research to the functioning of the class itself through various speech activities. The course encompasses the common core of communication behaviors relevant to the chief communication specialties.

500-4 Survey of Classical Rhetoric. Ancient rhetoricians and orators from Corax to Augustine, with special emphasis upon the works of Aristotle and Cicero. Lectures and special studies.

501-4 Teaching Oral Language at the Pre-School and Early Elementary Level. For teachers of culturally disadvantaged children. Emphasis on environmentally derived language problems. Theory of language development, relationships between language and learning, and practice in constructing ameliorative language experiences.

504-4 Medieval and Renaissance Rhetoric. An examination of the trends in rhetorical theory between A.D. 100 and 1600 designed to facilitate understanding of the transition from classical to modern theory.

505-4 Modern Rhetorical Theory. An analysis of selected theories of public address from the seventeenth century to the present, with a view of discovering the methods and objectives of modern rhetoricians and relating them to society and its problems during the period.

507-6 (3,3) Studies in Public Address. The study of orators, oratory, issues and movements in terms of implications for rhetorical theory and current concepts of communication. Prerequisite: 407a,b.

508-4 Seminar: Studies in Discussion. Studies in group thinking and group action with a view to improving discussion and conference techniques.

510-4 Seminar: Persuasion and Social Control. Uses and applications of persuasion in the various fields of social activity. Mass media examined as they apply to politics, business, religion, and education.

511-4 (2,2) Teaching the College Speech Course. Problems, methods, and materials in the teaching of speech in college with primary emphasis on the basic course. Examination of textbooks, courses of study, curriculum making, measurement, and relationship to other fields.

520-3 Philosophical Foundations of Speech. A special course reviewing the philosophy of speech for graduate and advanced students. Designed to take advantage of the knowledge and background of distinguished visiting professors.

522-4 to 12 Studies in Interpretation. Historical perspectives, critical methods, contemporary social relationships, modern media experiments, chamber theatre, selected authors, or periods. Course may be repeated for a total of 12 hours. Prerequisite: 12 hours of interpretation or consent of instructor.

523-3 Seminar: Problems in Interpretation. An investigation of the more advanced problems in oral interpretation. Prerequisites: 12 hours in interpretation and theater and consent of instructor.

524-6 (3,3) Problems in Rhetoric and Public Address. Rhetorical theory and criticism of public address examined. Classical and contemporary theory and practice studied.

525-4 Seminar: Speech Education. Problems of philosophy and methods of teaching speech in the elementary and secondary schools. Prerequisite: 306 or consent of instructor.

526-4 Language Behavior Seminar. Problems in language behavior research. Location and development of research topics, formulation of proposals, methods of conducting language behavior research. Prerequisite: 445.

532-4 (2,2) Areas and Techniques of Research in Speech. Study and analysis of outstanding works in the various areas of research. Lectures on research techniques and study possibilities in the field.

540-4 Seminar: Experimental Communications Research. Types of quantitative research and methods of observation and data collection most relevant

to the study of human communication. Prerequisite: 428, 429, and two courses in statistics.

542-4 Seminar in Non-quantitative Research Methods. Survey and critical analysis of non-quantitative approaches to the study of communication, particularly relating to methods of observation, data collection, and interpretation. Emphasis on case and field studies. Prerequisite: 410.

599-2 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

600-1 to 48 Dissertation. Minimum of 36 hours to be earned for the Doctor of Philosophy degree.

Speech Pathology and Audiology

400-1 to 4 Independent Study in Speech Pathology and Audiology. Activities involved shall be investigative, creative, or clinical in character. Must be arranged in advance with instructor. May be repeated for as much as 6 hours of credit.

405-12 (4,4,4) Practicum in Speech and Hearing Therapy. Clinical and school procedures in speech correction and audiology. One hour of class per week, and 2 hours of clinical activity or work on clinically related projects for each hour of credit. (a) Emphasizes therapeutic procedures. (b) Emphasizes diagnostic techniques. (c) Emphasizes the utilization of forms and the preparation of reports. Need not be taken in sequence, but a,b or c cannot be repeated. Prerequisite: junior standing in department.

406-4 Techniques and Interpretation of Hearing Tests. Principles and techniques of testing the hearing and interpreting those tests in terms of the individual's needs. Prerequisite: 416 or consent of instructor.

409-4 The Tactics of Research in Hearing and Speech Pathology. Presentation and evaluation of the strategies and procedural tactics of behavioral research. Prerequisite: advanced standing.

412-4 Cerebral Palsy. An investigation of the etiology, problems, and therapy of cerebral palsy. Prerequisites: 212, 414 or consent of instructor.

414-4 Anatomy and Physiology of Speech and Hearing Mechanisms. (See Physiology 414.)

415-4 Aphasia. An investigation of the etiology, problems, and therapy of aphasia. Prerequisite: 412, 414 or consent of instructor.

416-4 Introduction to Audiology. Provides the student with a basic orientation to the professional field of audiology, its history and its goals. Basic acoustics, the phylogeny, anatomy and physiology of the human ear, and significant pathologies of the ear are presented. Prerequisite: junior standing or consent of instructor.

419-4 Communication Problems of the Deaf and Hard of Hearing. Objectives and techniques for the teaching of lip reading, speech conservation, and auditory training. Prerequisite: 406 or consent of instructor.

420-4 Advanced Clinical Audiometry. Principles and procedures for advanced audiometric testing, advanced problems in bone conduction measurements, in evaluation of loudness recruitment, in topodiagnostic audiometry, and non-organic hearing loss are presented. Practical techniques include speech audiometry, Bekesy audiometry, conditioned pure tone electrodermal audiometry, and use of the Zwislocki Acoustic Bridge. Prerequisites: 416 and 406 or consent of instructor.

428-4 Speech Correction for the Classroom Teacher. (Same as Special Education 428.) Etiology and therapy of common speech defects. May be taken by all inservice teachers, seniors, and graduate students in education.

515-1 to 4 Readings in Speech Pathology and Audiology. Supervised and directed readings in specific areas of speech pathology.

516-4 Seminar in Psychoacoustics. Advanced study of the behavioral response of the human hearing mechanism to the various parameters of the acoustic stimulus; threshold sensitivity, loudness, pitch, localization, modulation, beats and masking. Prerequisites: 406, 416, 520.

520-4 Seminar in Physiological Acoustics. Advanced study of the physiological responses of the middle and inner ear to the acoustic stimulus. Theories of middle ear function and of cochlear function are presented in detail. Prerequisites: 416, 406.

521-1 to 4 Seminar in Articulation and Delayed Speech. Special problems of language development and articulation.

522-4 to 16 (1 to 4 each) Seminar in Organic Speech Problems. (a) Developmental anatomy and physiology. (b) Teratology, surgery, and dentistry. (c) Neuropathological bases. (d) Clinical management. Must be taken in a,b,c,d sequence or by consent of instructor. Prerequisite: graduate standing in department.

524-4 Seminar in Language Disorders. Examination of language disorders associated with childhood. Procedures for the evaluation of aberrant language development in clinical populations in contrast to the linguistic development of normal speakers. Includes study of current psycholinguistic research into factors affecting the acquisition of phonological, syntactical, and morphophonemic rules of English. Practicum in language diagnostics and therapeutics.

528-4 Seminar in Experimental Audiology. Basic psychophysical methods, basic operating principles of electronic equipment, and the use of laboratory sound-production and measurement equipment will be presented. Students will design and perform model psycho-acoustic experimentation. Prerequisites: 520 and 516, or consent of instructor.

529-3 to 12 (1 to 4 each) Seminar in Stuttering Behavior. (a) Emphasizes theoretical analysis, (b) emphasis on diagnostic techniques, (c) application of principles to therapy. Must be taken in a,b,c sequence or by consent of the instructor.

530-1 to 4 Research Problems in Speech Pathology and Audiology. Individual work upon selected problems for research.

531-1 to 4 Seminar in Experimental Phonetics. An investigation into the experimental approaches for the study of the phenomena of speech.

533-1 to 4 Seminar in Speech Science. Special problems in voice science and acoustic perception.

534-1 to 4 Seminar in Instrumentation. Familiarity with instruments, their uses, capabilities, and limitations, as they apply to the study of speech and hearing.

536-1 to 4 Seminar in Administration of Speech and Hearing Programs. A study of program settings, organizational procedures, and professional inter-relationships in adult speech and hearing therapy. Field trips to rehabilitation centers and related agencies.

599-2 to 9 Thesis.

600-1 to 48 Dissertation.

Technical and Industrial Education

(See Occupational Education.)

Theater

400-0 Theater Problems. Group discussion of current problems, productions, and developments in the University theater. Includes lectures, symposiums, production critiques. One hour weekly non-credit course required for 6 quarters for all majors in theater, and for 3 quarters for all theater graduate students.

401-4 Creative Dramatics. (See Speech 401.)

402-8 (4,4) Play Directing. (a) The principles and procedures of play direction including play selection, interpretation, and the patterning of auditory and visual stimuli. (b) Continuation of 402a emphasizing rehearsal procedures, control of tempo and mood, styles of presentation and performance, and other techniques in the direction of plays.

403-4 Aesthetics of the Drama and the Theater. Principles and practice of modern dramatic production in the light of modern aesthetic theory. A course attempting to formulate an aesthetic judgment of the theater.

404-4 Theater Management. Theater operational procedure, including both fundamental structuring and house management. The former aspect includes administration, purchasing, and accounting practices, ticket sales, publicity, promotion, and public relations. The latter covers the management of box-office and ushering.

405-8 (4,4) The Scenic Imagination. (a) A study of the purely creative side of stage production. It includes an analysis of the script and its meaning for an audience; a poetic evaluation of the setting, costumes, and lighting; and the blocking out of the stage action. (b) Theater research and documenta-

tion; an approach to sketches and models; a review of the historic forms of staging, with emphasis on the modern styles from naturalism to epic theater.

407-1 Sound in Theater. Consideration of and practice in the application of sound (incidental music, effects) to dramatic production. Prerequisite: 111a,b.

409-4 High School Theater and Its Production Problems. Consideration of stages, machinery, equipment, light controls and instruments, production techniques, and analysis of basic needs of high school theater.

410-3 Children's Theater. Creative dramatics; dramatization of children's literature; play production for elementary schools. Recommended for education concentrations.

411-4 Playwriting. The writing of a full-length play, a children's play, or a historical pageant-drama forms the basis of the course. Students may elect to write two one-act plays. Individual conferences supplement the class discussion and analysis of student writing. Prerequisite for graduate students: consent of instructor.

412-4 Stage Design. The design of settings for the stage and other dramatic media. Prerequisite: 207.

414-4 Costume Design. History of western costume from Greek to Renaissance and its adaptation to stage use. Theory and principles of theatrical costuming. Application of principles of design and color. Designs for single scenes.

415-4 Costume Design. History of costume, Renaissance through 19th Century. Style, fantasy, and the comic in costume design. Principles of dramatic theory and criticism as applied to costume design. Evaluation of research tools. Methods and procedures in designing costumes for a complete show. Prerequisite: 414.

416-4 Current Theories and Practices in the Teaching of Dance. (See Physical Education 416.)

417-4 Advanced Acting. Lectures, readings, and practical application dealing with advanced studies of characterizations and acting styles on an individual basis. Prerequisite: 217, 317.

432-4 Stage Lighting. Instruments and control equipment; principles and techniques of lighting dramatic productions.

438-4 Contemporary Developments in the Theater. Critical study of theory and practice in acting, directing, production, and architecture in the modern theater. The rise and development of the film, radio, and television as dramatic media.

490-4 to 8 Theater-Television Workshop. (Same as Theater 490.)

502-4 Advanced Directing. Study of and practice in the techniques of directing period plays, verse plays, music dramas, arena productions and other types and styles of plays presenting special directing problems.

503-12 (4,4,4) Advanced Technical Problems. Solutions of problems presented by certain types of plays and modes of production. (a) Scene design. (b) Stage lighting and sound. (c) Costume design. Prerequisite: consent of department.

504-4 The Comic Theater. A study of comedic theory as applied to major types of dramatic composition. Dramatic theories of comedy from Aristotle to Freud are explored. Individual reports.

505-4 The Tragic Theater. An examination of tragic drama and criticism as related to the societies which produced such drama. Particular emphasis is placed upon the Athenian, Elizabethan and modern theater.

506-4 The American Theater. The study of the development of the drama and the theater in the United States from colonial times to the present. Prerequisite: 313 or its equivalent.

519-1 to 12 Theater Practicum. Practical experience in acting, directing, and associated work on campus, on area tours, and in summer stock.

526-3 to 12 Seminar in Theater Arts. Special problems of interest to advanced students. Subject is determined by the instructor. Seminar in same subject cannot be repeated. Prerequisite: consent of department.

530-1 to 4 Research Problems in Theater. Individual work upon selected problems for research.

599-1 to 9 Thesis. Minimum of 5 hours to be counted toward a master's degree.

Zoology

402-4 Natural History of Invertebrates. Observation, identification, and life

- histories. Designed for teachers. Not for students specializing in invertebrate zoology. Prerequisite: 317a.
- 403-4 Natural History of Vertebrates.** Observation, identification, and life histories. Designed for teachers. Not for students specializing in vertebrate zoology. Prerequisite: 317b.
- 404-2 to 12 Zoology Field Studies.** A trip of four to eight weeks to acquaint students with animals in various environments and/or with methods of field study, collection, and preservation. Cost per individual will be approximately \$25 per week. (Only 4 hours may be used for credit.) Prerequisite: consent of department.
- 406-4 Protozoology.** Taxonomy, cytology, reproduction, and physiology of unicellular animals including methods of culturing. Prerequisite: 317a.
- 407-5 Parasitology.** Principles, collection, identification, morphology, life histories, and control measures. Prerequisite: 317a.
- 408-4 Herpetology.** Taxonomic groups, identification, and natural history of amphibians and reptiles. Prerequisite: 317b.
- 409-5 Histology.** Microscopic structure of organs and tissues with emphasis on mammalian forms. Prerequisite: 15 hours biological science.
- 410-5 Vertebrate Paleontology.** History of vertebrate animals in terms of their morphological change, geological succession, and ecological relationships. Prerequisite: 318a or Geology 301.
- 413-10 (5,5) The Lower and Higher Invertebrates.** (a) Structure, phylogeny, and natural history of the lower invertebrates, through lophophorates. (b) Structure, phylogeny, and natural history of the higher invertebrates, protostomes, deuterostomes. Taken in a,b sequence. Prerequisite: 317a.
- 414-4 Fresh-Water Invertebrates.** Taxonomic groups, identification, and natural history of the regional fauna. Prerequisites: 317a.
- 415-4 Limnology.** Lakes and other inland waters, the organisms living in them, and factors affecting these organisms. Prerequisite: 317a.
- 425-4 (2,2) Genetic Methods.** Experimental methods in applying basic principles of genetics. (a) Monogenic and digenic inheritance, sex-linkage, gene interaction, linkage, and chromosome mapping. (b) Mutation, artificial and natural selection, gene frequencies, and genetic drift. Four hours laboratory per week. Must be taken in a,b sequence. Prerequisite: Biology 305.
- 426-4 Comparative Endocrinology.** Comparison of mechanisms influencing hormone release, hormone biosynthesis, and the effects of hormones on target tissues. Includes ablation and histology of glands, and chemical and bioassays with vertebrates and invertebrates. Prerequisite: Biology 308 and consent of instructor.
- 430-8 (4,4) Biological Statistics.** (a) Examination of distributions, the parametric statistics and simple regression theory. (b) Examination of experimental design, the analysis of variance, and the analysis of covariance. Prerequisite: consent of instructor.
- 441-4 Emergence of Order in Biological Systems.** From molecular to the gross morphological level: cybernetic, systemic, thermodynamic, and evolutionary aspects. Prerequisite: 300 and one course in cellular physiology or consent of instructor.
- 459-4 Game Birds.** Identification, life history, ecology, and management. Cost of field trips up to \$15 per student. Prerequisite: 317a and b or consent of instructor.
- 461-4 Mammalogy.** Taxonomic groups, identification, and natural history of mammals. Prerequisite: 317b.
- 463-4 Wildlife Management.** The principles and varied techniques of managing wildlife resources. Cost of field trips up to \$15 per student. Prerequisite: 15 hours of biological science or consent of instructor.
- 465-4 Ichthyology.** Taxonomic groups, identification, and natural history of fishes. Prerequisite: 317b.
- 466-4 Fish Management.** Sampling, dynamics, and manipulation of fish populations, age and growth of fishes, and habitat improvement. Prerequisites: one year of biological science, consent of instructor.
- 467-4 Ornithology.** Classification and recognition of birds and the study of their songs, nests, migratory habits, and other behavior. Cost of field trips is \$5 to \$10 per student. Two lectures and 4 laboratory hours per week. Prerequisite: 317b.
- 471-4 Entomology.** Structure, classification, and life histories of insects. Two lectures and 4 laboratory hours per week. Prerequisite: 317a.

479-4 Animal Behavior. (Same as Animal Industries 479 and Psychology 479.) The biological basis for the actions and responses of animals. Prerequisite: GSA 301, or 302, or equivalent.

581-3 The Zoological Literature. Diversity and functions of Zoological literature, scientific writing, and the publication process. Prerequisite: graduate status in a biological science.

508-4 Helminthology. Identification, structure, physiology, and life history of parasitic worms. Prerequisite: consent of instructor.

512-3 Animal Geography. Principles of the distribution of the animals of the world. Prerequisite: consent of instructor.

514-4 Advanced Entomology. Morphology, physiology, systematics, and distribution of insects. Prerequisite: 471.

520-5 Advanced Invertebrates. The nature and life of invertebrate animals with emphasis on comparative form, function, behavior, and occurrence. Prerequisite: consent of instructor.

521-4 Advanced Limnology. The physical, chemical, and biological factors affecting organisms in streams. Emphasis on the effects of pollution. Prerequisite: 415 and consent of instructor.

525-5 Cytology. (Same as Botany 525.) Microscopic study of protoplasm, including mitosis and meiosis; discussions of cytological behavior. Prerequisite: consent of instructor.

540-3 Factors in Animal Reproduction. Genetic and physiological factors in determination, differentiation, and modification of sex in animals. Prerequisite: consent of instructor.

542-3 Osteology. Modification of the vertebrate skeleton as a result of growth, functional adaptation, and phylogenetic relationship. Prerequisite: consent of instructor.

561-4 Game Mammals. Natural history and management. Prerequisite: consent of instructor.

566-4 Fish Culture. Production of game, food, and bait fishes. Design of facilities, chemical and biological variables, spawning techniques, diseases and nutrition. Prerequisite: consent of instructor.

573-4 Physiological Ecology. Physiologic and morphologic adaptations and homeokinetic mechanisms in the ecology of organisms. Prerequisite: Biology 307 or equivalent and consent of instructor.

577-3 Population Ecology. Principles of population dynamics as related to animals. Prerequisite: consent of instructor.

578-4 Population Genetics. Genetic structure of populations, factors causing changes, and principles governing rate and direction of change. Prerequisite: consent of instructor.

580-4 Advanced Systematics. The implication of systematics, including the theory and dynamics of classification, speciation, population genetics, and evolution. Prerequisite: consent of instructor.

581-3 The Zoological Literature. Diversity and functions of zoological literature, scientific writing, and the publication process. Prerequisite: graduate status in a biological science.

582-6 (1,1,1,1,1) Graduate Zoology Seminar. Special topics in zoology. Consult department for each term's topic.

583-3 (1,1,1) The Teaching of Zoology in College. Methods, practices, and objectives in teaching zoology. Designed as part of the apprenticeship program for preparation of college teachers. Prerequisite: graduate status in a biological science.

585-9 to 27 (Each Section 1 to 3) Seminar. (a) Seminar in animal behavior. (b) Seminar in developmental biology. (c) Seminar in ecosystems. (d) Seminar in wetland ecology. (e) Seminar in wildlife ecology. (f) Seminar in ornithology. (g) Seminar in parasitology. (h) Seminar on the amphibia. (j) Seminar in invertebrate zoology. Prerequisite: consent of instructor.

596-1 to 12 Special Research. Investigations in zoology other than those for theses. Only 3 hours may be credited toward a degree. Prerequisite: consent of instructor.

599-1 to 12 Research and Thesis. For master's degree.

600-1 to 48 Research and Dissertation. For Doctor of Philosophy degree.

4 / Faculty

Graduate instruction at Southern Illinois University is the responsibility of the faculty. Although the Graduate Faculty is not organized into departments, its members are normally affiliated with specific disciplines.

Preceding the Graduate Faculty is a list of faculty members elected to the Graduate Council for the year 1971–1972.

The Graduate Council

Ian Beattie, Assistant Professor
George G. Brown, Associate Professor
Lincoln Canfield, Professor
John Cody, Professor
David Ehrenfreund, Professor
Neal Foland, Professor
Herman Gaas, Professor
William Herr, Professor
Charles Hindersman, Professor
John Holmes, Graduate Student
Marvin Johnson, Professor
Frank Konishi, Professor
Herman Lantz, Professor
Keith Leasure, Professor
Gary Marr, Graduate Student
Lawrence Matten, Associate Professor
Christian Moe, Professor
Robert Mueller, Professor
Lydia Pulsipher, Graduate Student
Geoff Sainty, Graduate Student
Lon Shelby, Associate Professor
Dean Stuck, Associate Professor
Richard Thomas, Associate Professor
John Zimmerman, Professor

College of Liberal Arts and Sciences

Anthropology

Professors Philip J. C. Dark Jr., Charles Kelley, Robert L. Rands, Carroll L. Riley, Walter W. Taylor
Associate Professors Milton Altschuler, Edwin A. Cook (*Acting Chairman*), Jerome S. Handler, Joel M. Maring, Bruce B. MacLachlan, Jon D. Muller
Assistant Professors Marvin L. Bender, J. Larry Grimes, Ester G. Maring, Malcolm T. Walker

Botany

Professors William C. Ashby, Robert H. Mohlenbrock, L. V. Olah, Aristotel J. Pappelis, Jacob Verduin, John W. Voigt
Associate Professors Margaret Kaeiser, Lawrence Matten, Walter E. Schmid, Donald R. Tindall (*Acting Chairman*), Oval Myers
Assistant Professors Donald Ugent, Philip A. Robertson, John Yopp

Chemistry

Professors Richard T. Arnold (*Chairman*), Roger E. Beyler, James BeMiller, George E. Brown, Elbert H. Hadley, Herbert J. Hall, Cal Y. Meyers, Wilbur N. Moulton, Boris Musulin, Charles D. Schmulback, Russell F. Trimble, John Wotiz

Associate Professors Albert L. Caskey, Herbert Hadler, Jr., Conrad Hinckley, D. F. Koster, Donald W. Slocum, Gerard V. Smith

Assistant Professors D. Wayne Bolen, James Cox, Michael R. Emptage, William E. Geiger, H. F. Gibbard, Michael T. Sung, James Tyrell

Computer Science

Professor Abraham Mark (*Chairman*)

Assistant Professors Kenneth Danhof, Ratan Guha

English

Research Professor Harry T. Moore

Professors James Benziger, Ted R. Boyle, Edmund Epstein, William H. Evans, Joseph Friend, John Gardner, Mark Hillegas, Sidney P. Moss, Robert B. Partlow, Henry Dan Piper, Howard Schultz, William E. Simeone, E. Earle Stibitz, Charles Tenney, David Vieth, Howard W. Webb, Jr. (*Chairman*)

Associate Professors Bruce Appleby, Alan Cohn, Robert Griffin, John Howell, Paul Hurley, Richard Lawson, Paul H. Morrill, Raymond S. Rainbow, Byron Raizis, Manuel Schonhorn, Larry E. Taylor

Assistant Professors Roderic Botts, William J. Brown, Herbert Donow, Jewell A. Friend, George Goodin, Thomas Hatton, David Kvernes, Richard Peterson, Hans Rudnick

Foreign Languages

Professors A. W. Bork, D. Lincoln Canfield, David Gobert, Hellmut A. Hartwig (*Chairman*), Joseph Kupceck, Hensley C. Woodbridge

Associate Professors Vernon L. Anderson, Howard French, James Kilker, Helmut Liedloff

Assistant Professors Steven L. Hartman, Warren L. Meinhardt, Joan V. O'Brien, Maurice O'Meara, Olga Orechwa, Guenter Pfister, Igor Shankvosky, Marie-Jose Southworth, James Tai, Charles Speck, Maxine Vogely

Visiting Professors Jenaro Artiles, Ching-ho Chen, Nguyen K. Hoach

Geography

Professors Ronald I. Beazley, Douglas B. Carter, David E. Christensen, David L. Jones, Campbell W. Pennington, Theodore H. Schmulde, Frank H. Thomas (*Chairman*)

Associate Professors David G. Arey, Duane D. Baumann

Assistant Professors Daniel R. Irwin, C. Gary Lobb, David M. Sharpe

Geology

Professors Russell Dutcher (*Chairman*), Jen-Ho Fang, Stanley E. Harris, Jr.

Associate Professors George Frauenfelter, William C. Hood, John E. Utgaard

Assistant Professors Frank Bell, Arthur Cohen, Richard Davis, Frank Ethridge

Instructor Paul D. Robinson

Government

Professors Orville Alexander, Ikua Chou, Earl Hanson, Jack F. Isakoff, Horace B. Jacobini, David Kenney, Frank L. Klingberg, Robert McGrath, Ward M. Morton, Randall H. Nelson (*Chairman*), Marion Ridgeway, Max W. Turner, Max W. Sappenfield

Associate Professors John H. Baker, Richard Dale, Robert Dreher, William Garner, Charles T. Goodsell, William S. Hardenberg, Manfred Landecker,

Leland G. Stauber, Jack R. VanDerSlik, JoAnn Paine, Stephen L. Wasby
Assistant Professors Jnan Bhattacharyya, John S. Jackson, Egon K. Kamarasy,
 Samuel Long, Roy E. Miller, Milton Morris, William Shade

History

Research Professor C. Harvey Gardiner
Professors George W. Adams, Harry Ammon, George L. Cherry, Betty Fladel-
 land, Ping-Chia Kuo, John Y. Simon
Associate Professors Howard Allen, H. Arnold Barton, M. Browning Carrott
 (Chairman), John Clifford, David E. Conrad, Donald Detwiler, Robert Gold,
 Lon R. Shelby, Eugene P. Trani, Henry S. Vyverberg
Assistant Professors Michael Batinski, Donald L. Brehm, John E. Dotson,
 Gossie H. Hudson, Harold McFarlin, James B. Murphy, David P. Werlich,
 Stanley Zucker
Instructors Charles Berberick, Edward O'Day

Linguistics

Professors Nguyen-Dinh-Hoa, Charles Parish
Associate Professors Patricia Carrell, Glen G. Gilbert, James E. Redden (Chair-
 man)
Assistant Professor Aristotle Katranides

Mathematics

Professors Nicolas Artemiadis, Theodore Burton, Neal E. Foland (Chairman),
 Lauwerens Kuipers, Carl E. Langenhof, A. M. Mark, Charles N. Maxwell,
 Wilbur C. McDaniel, John M. H. Olmsted, Michael Skalsky, Joseph C.
 Wilson
Associate Professors Herman Biesterfeldt, Ward D. Bouwsma, Leslie D. Gates,
 Ronald Grimmer, Robert A. Moore, Herbert H. Snyder, Thomas H. Starks,
 Carl G. Townsend
Assistant Professors Alphonso Baartmans, James Crenshaw, Kenneth Danhof,
 John Hooker, Worthen Hunsaker, Ronald Kirk, Charles R. Koch, Harald
 Niederreiter, Thomas B. Paine, Franklin D. Pedersen, Katherine L. Peder-
 sen, Jonathan Seldin, Robert Shock, Chi Song Wong, Sub Panchapakesan

Microbiology

Professors Carl C. Lindegren (Emeritus), Dan O. McLary, Maurice Ogur
 (Chairman), Hassan Rouhandeh, Isaac L. Schechmeister
Assistant Professor Richard Gilmore

Molecular Science

Professors J. L. Amoros, J. W. Chen, P. K. Davis, T. N. Dunagan,* J. H.
 Fang,* H. J. Haas, J. H. Lauchner, A. M. Mark, L. C. Marshall,* C. Y.
 Meyers, B. Musulin, A. J. Pappelis, A. W. Richardson, R. E. Watson, J. R.
 Zimmerman* (Administrator), R. N. Zitter
Associate Professors V. K. Feiste, M. E. Foglio, F. L. Grismore, H. I. Hadler,
 W. C. Henneberger, C. C. Hinckley, H. H. Nickle, S. Sami, M. Saporoschen-
 ko, R. G. Schlecht, G. V. Smith, J. G. Smith, H. H. Snyder, J. E. Utgaard
Assistant Professors B. L. Beers, B. W. Benson, W. L. Borst, S. K. Bose, J. C.
 Carrell, C. C. Chang-Fang, J. D. Cutnell, R. W. Davis, R. A. Gilmore, H. W.
 Huang, K. W. Johnson, E. F. Pearson, F. C. Sanders, Jr., J. Tyrell

Philosophy

Research Professor Lewis E. Hahn
Professors James A. Diefenbeck, S. Morris Eames, John Hayward, Wayne A.
 R. Leys, William McKenzie, Willis Moore, George Kimball Plochmann,
 Charles D. Tenney
Associate Professors Elizabeth R. Eames, Shu-Hsien Liu, George T. McClure,
 David S. Clarke, Jr., John Howie

* Members of the Molecular Science Executive Committee

Assistant Professors Michael N. Audi, Garth Gillan, Richard Howard, Matthew J. Kelley

Visiting Professors Milton McLean, Paul Schilpp, Frederick Bargebuhr, Risieri Frondizi

Physics

Professors Martin J. Arvin (*Emeritus*), Lauriston C. Marshall, William E. Nickell, Richard E. Watson, Otis B. Young (*Emeritus*), John R. Zimmerman (*Chairman*), Robert N. Zitter

Associate Professors Mario E. Foglio, Walter C. Henneberger, Harry H. Nickle, Mykola Saporoschenko, Richard G. Schlecht

Assistant Professors Brian L. Beers, Brent W. Benson, Walter L. Borst, Subir K. Bose, J. Craig Carrell, C. C. Chang-Fang, John D. Cutnell, Kenneth W. Johnson, Edwin F. Pearson, Frank C. Sanders, Jr.

Physiology

Professors Tom T. Dunagan, Florence M. Foote (*Acting Chairman*), George H. Gass, Harold M. Kaplan, Alfred W. Richardson

Associate Professor Edward Timmons

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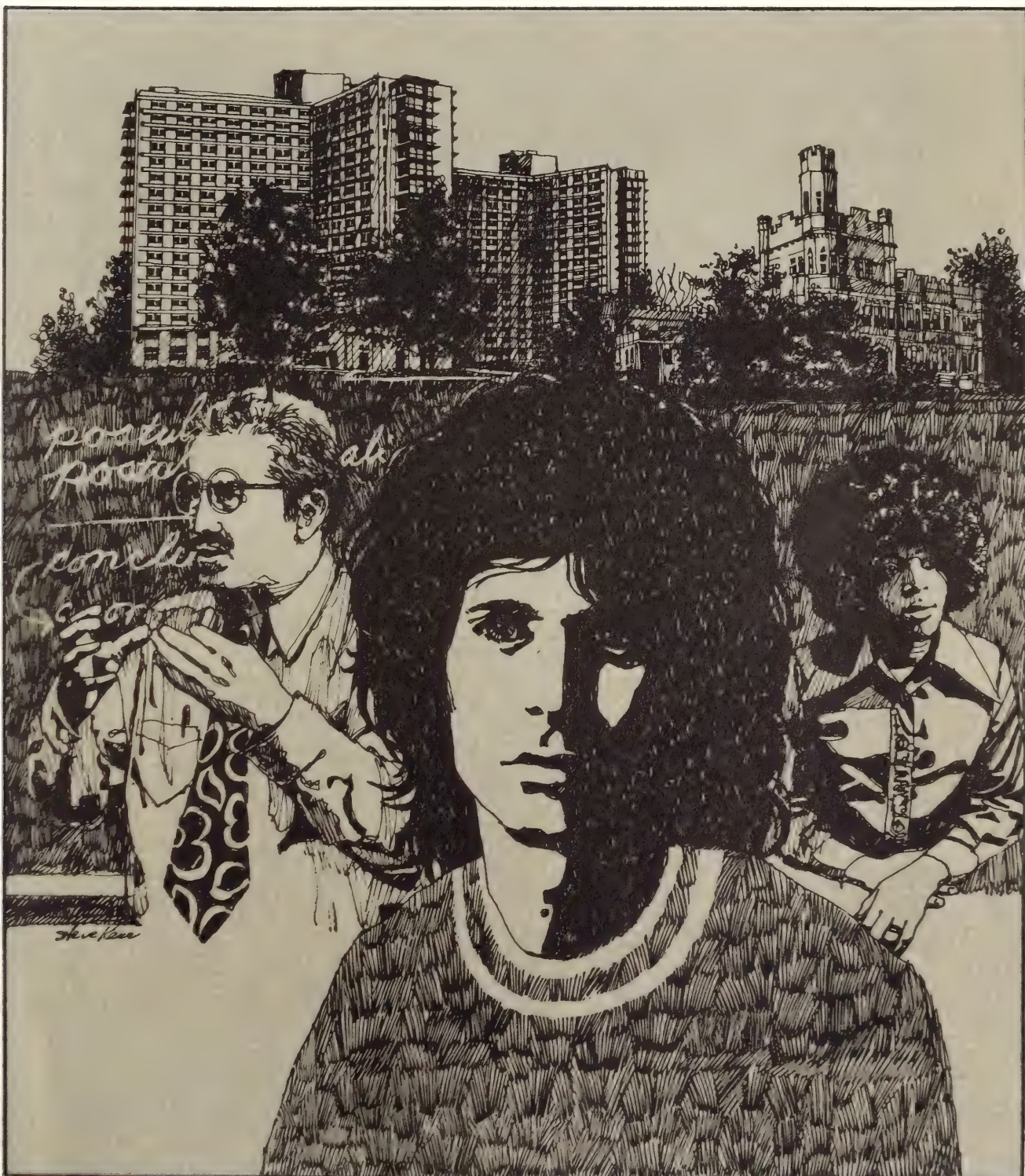
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Southern Illinois University Bulletin

GUIDELINES 1972/73
Southern Illinois
University at Carbondale

SIU



Visiting the Campus

Thousands of guests visit the campus each year. University offices are open 8-12 A.M. and 1-5 P.M. weekdays. Summer hours are slightly earlier. While on campus, visitors are welcome to visit with staff members available in the Office of Admissions, the Office of Student Work and Financial Assistance, and housing offices. No appointments are necessary.

Unless you have an appointment and know where you are going, stop first at Information and Scheduling. There you will find a hearty welcome, a copy of the campus map for self-guided tours, and answers to your questions about the university. If you want to eat immediately upon arrival, go to the Student Center and select a cafeteria, restaurant, or snack bar. Be sure to park only in a lot marked Visitors' Parking, and bring some change for the meter.

Directory

Area Code 618

University Switchboard	453-2121
Information and Scheduling	453-5351
Admissions and Records	453-4381
Housing Information	453-2301
Student Work and Financial Assistance	453-4334

Mailing Address

Southern Illinois University at
Carbondale, Carbondale, Illinois 62901

GUIDELINES 1972/73
Southern Illinois
University at Carbondale

GUIDELINES 1972-73 has been written to assist the prospective student in obtaining a better understanding of Southern Illinois University at Carbondale. For additional information, contact your counselor, refer to the *Undergraduate Catalog* or the *Counselor's Handbook*, write to the university's Office of Admissions and Records, or use one of the reply cards inside the back cover of this booklet.

The *Undergraduate Catalog* is available in high school guidance offices and libraries throughout Illinois. If you need a copy of your own, you may buy it at the bookstore in the Student Center on campus, or you may order a copy by mail. The price is \$1 either way. Send mail orders to University Graphics and Publications; make remittance payable to Southern Illinois University. However, a free copy is provided each new student upon matriculation.

Guidelines is not an offer to contract or a contract. The Board of Trustees of Southern Illinois University, university executive officers, and their agents reserve the right to change information without notice when circumstances warrant such action.

This issue of the *Southern Illinois University Bulletin* supersedes *Preview 71* and *Guidelines 1971/72* (Volume 12, Number 11).

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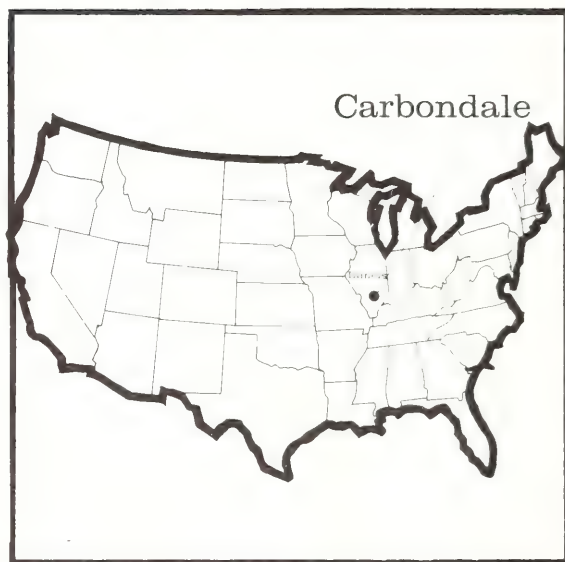
Southern Illinois University at Carbondale

Today, Southern Illinois University has attracted international attention and acclaim all over the world. The North Central Association of Colleges and Secondary Schools and the National Council for Accreditation of Teacher Education (NCATE) are but two of the many regional, professional, and national agencies with which the university maintains approval.

Location

Geographically, Carbondale is located near the southern tip of Illinois, 100 miles southeast of St. Louis and 330 miles south of Chicago. The campus, located at the southwest edge of Carbondale, is readily accessible by car, train, and plane. Major highways include U.S. 51, Illinois 13, and Interstate 57. Amtrak provides rail services on a daily basis directly to and from Chicago and New Orleans. The Williamson County Airport and the Southern Illinois Airport offer flights to St. Louis, Chicago, and other key cities in the midwest.

The Carbondale area is noted for large peach and apple orchards, state and local parks, and four large lakes which provide students and tourists year-round outdoor camping and recreation opportunities. The largest of the lakes, Crab Orchard Lake with a shoreline of 125 miles, is located less than five miles east of the campus. Immediately south of Carbondale begins some of the most picturesque terrain in the state.



Climate

Although Illinois lies in the northern midwest, Carbondale actually enjoys a southern climate. Winters are mild and short with relatively few cold spells. Spring and fall seasons are long and pleasant. Summers are hot but, in reality, no more so than in most of the midwest.

Campus

The main campus at Carbondale consists of over 140 permanent buildings on 866 acres of land. The Vocational-Technical Institute (VTI) near Carterville, the Southern Illinois Airport west of Carbondale, and outdoor laboratories on Little Grassy Lake are on some 7,000 additional acres of university land. The Vocational-Technical Institute, located 10 miles east of Carbondale, offers technical and semi-professional two-year associate degree programs.

Students

While the majority of the 22,000 students on campus claim the midwest as their home, students from all states and over 70 foreign countries are also enrolled. The undergraduate enrollment, which represents approximately 85 percent of the total, varies extensively in environmental and intellectual backgrounds. About 2,500 new freshmen and 2,000 new transfers enter each fall.





Faculty

The Carbondale faculty, numbering over 2,600, is a mixture of scholars ranging from some of the world's most prominent to the most youthful. Their backgrounds are greatly diversified in education, experience, and responsibility.

Quarter System

The university's calendar is divided into four quarters, with three quarters representing an academic year. Each quarter is approximately 12 weeks long.

1973 Calendar

WINTER

Advance Registration	Oct.-Nov., '72
Quarter Begins	January 2, '73
Final Examinations	March 10-16, '73

SPRING

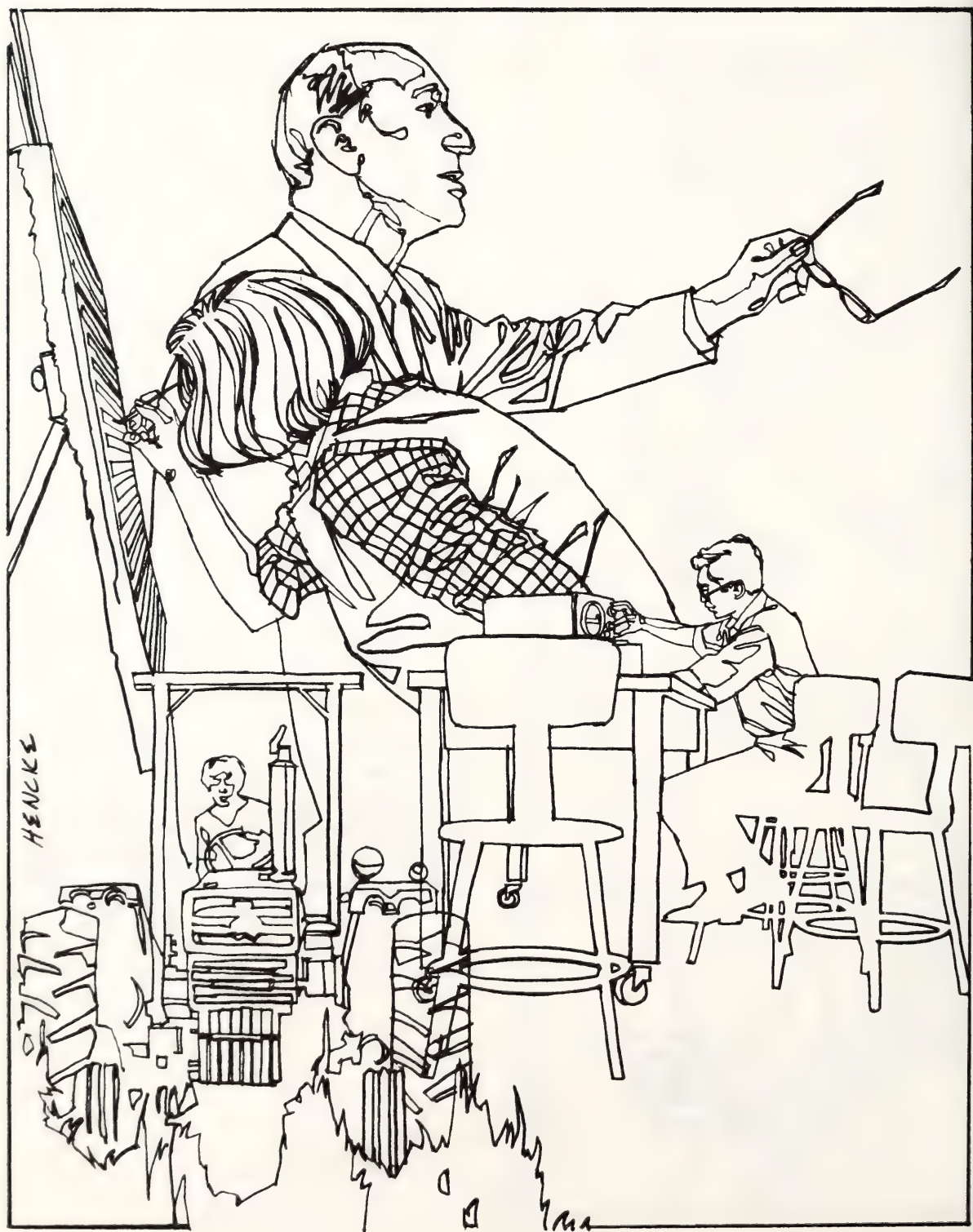
Advance Registration	February
Quarter Begins	March 26
Final Examinations	June 2-8

SUMMER

Advance Registration	April-May
Quarter Begins	June 18
Final Examinations	August 27-31

FALL

Advance Registration	July-August
Quarter Begins	September 25
Final Examinations	December 12-18



Fields of Study

The university is pledged to provide educational opportunities for all who qualify. In achieving this goal, a student has an opportunity to select a major field of study from the following list. For the baccalaureate degree student with a unique professional interest in a non-traditional major, a special major program is available. In this program a student may petition to undertake a program of study designed by him in lieu of the standard major offerings.

The university has seven undergraduate schools and colleges, a Vocational-Technical Institute, a General Studies Division, two professional schools (law and medicine), and a graduate school offering advanced programs leading to master's and doctor's degrees.

Associate Degree Programs

- Architectural Technology
- Automotive Technology
- Aviation Technology
- Avionics Technology
- Commercial Graphics—Design
- Commercial Graphics—
Production
- Construction Technology—
Building
- Construction Technology—Civil
- Correctional Services
- Dental Hygiene
- Dental Laboratory Technology
- Electronics Data Processing
- Electronics Technology
- Law Enforcement
- Media Technology (Library
Assistant)
- Mortuary Science and Funeral
Service
- Physical Therapy Assistant
- Secretarial and Office Specialties
- Tool and Manufacturing
Technology (Numerical
Control)



Fields of Study

Preprofessional Programs

Pre-professional students may, subject to certain conditions, obtain a bachelor's degree after three years at the university and one or more years in a professional school.

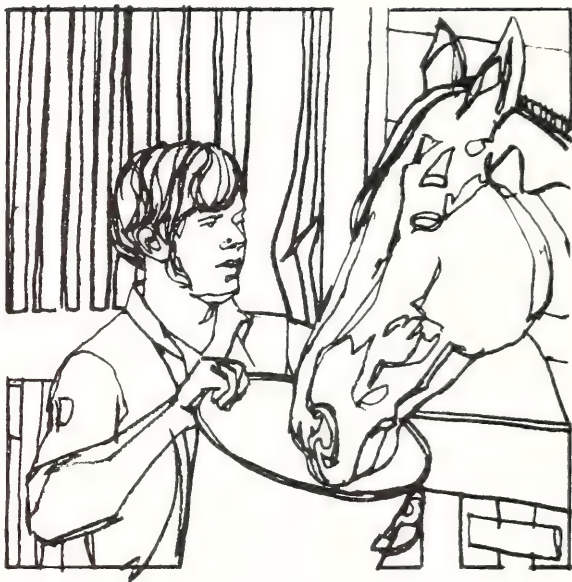
Dentistry (3 or 4 years)
Law (3 or 4 years)
Medical Technology (2 or 3 years)
Medicine (3 or 4 years)
Nursing (2 years)
Occupational Therapy (2 or 3 years)
Pharmacy (1 to 4 years)
Physical Therapy (2 or 3 years)
Public Health (3 or 4 years)
Theology (2 to 4 years)
Veterinary Science (3 or 4 years)

Baccalaureate Degree Programs

Accounting
Administration of Justice
Administrative Sciences
Agricultural Education
Agricultural Industries
 Business
 Economics
 Mechanization
Agriculture, General
 Urban Land Management

Animal Industries
 Business
 Production
 Science
Anthropology
Art
 Art Education
 Art History—Aesthetics
 Studio
 Studio Crafts
Biological Sciences
Botany
Business Teacher Education
Chemistry
Child and Family
 Pre-School
Cinema and Photography
Classical Studies
Clothing & Textiles
 Apparel Design
 Merchandising
Design
Early Childhood Education
Economics
Elementary Education
Engineering
 Engineering Mechanics &
 Materials
 Electrical Sciences & Systems
 Engineering
 Thermal & Environmental
 Engineering
Engineering Technology
 Civil
 Electrical
 Mechanical
English
Family Economics &
 Management
 Consumer Services in Business
 Family Services Consultant
Finance
Food and Nutrition
 Dietetics
 Foods in Business
 Food & Nutrition Science
 Institutional Management
Forestry
French
General Science
Geography
Geology
German
Government
Health Education
Health Science
History
Home Economics Education
 Extension
 Teaching Vocational
 Homemaking
Industrial Technology
Inter-American Studies

Interior Design
Journalism
Language Arts
Marketing
Mathematics
Microbiology
Music
 Applied Music
 Music Education
 Choral
 Instrumental
 Music Theory & Composition
 Music History & Literature
Occupational Education
 Enterprise Teaching
 Occupational Teaching
 Secondary Occupational
 Teaching
Philosophy
Physical Education for Men
Physical Education for Women
Physics
Physiology
Plant Industries
Psychology
Radio-Television
Recreation
Russian
Social Studies
Social Welfare
Sociology
Spanish
Special Education
 Learning Disabilities
 Maladjusted
 Mentally Retarded
Speech
 Interpretation
 Public Relations
 Speech
 Teaching
Speech Pathology & Audiology
 Public School Speech Clinician
 Speech Clinician
Theater
 Acting-Directing
 Dance
 Design-Technical
 Playwriting-Dramatic
 Literature
Zoology



Initially all freshmen entering the university are admitted into the General Studies Division unless they enter a two-year associate degree program at the Vocational-Technical Institute. At VTI a student begins to specialize in his chosen field immediately and must indicate one of the available majors on his application; whereas, a baccalaureate degree student can remain undecided about a major field of study.

The general studies program is completed by all students who seek a baccalaureate degree. The curriculum consists of 1½ years of study with the objective of providing each student with a broad base of generalized and specialized courses. If the student has already selected a major field of study, work in that field is permitted concurrently with general studies courses. After completion of 48 quarter hours, and before completion of 96 quarter hours, the student petitions for admission to the academic unit offering his desired major.

The general studies program is, for the purpose of organization, divided into five areas each designated by a letter of the alphabet. The areas include GSA science, GSB social studies, GSC humanities, GSD oral and written communication, and GSE health and physical education.

Typical Class Schedule

Although requirements and course selection vary in accordance with the student's background and interest, a typical freshman's first quarter schedule with an undecided major might be as follows:

<i>First Quarter</i>	<i>15 hours</i>
GSA science (physics, chemistry, biology, etc.)	4
GSB social studies (history, government, geography, etc.)	4
GSC humanities (art, music, theater, etc.)	3
GSD oral & written communication (English composition)	3
GSE health and physical education (Physical Education)	1

Load per Quarter

The average class load per quarter varies from 15 to 17 quarter hours (five to six courses). One quarter hour generally represents one hour (50 minutes) of class per week. Semester hours may be converted to quarter hours by multiplying by 1.5.

Classification of Students

Students are classified according to the total number of quarter hours passed. The following scale is used: freshmen 0-41; sophomores 42-89; juniors 90-137; and seniors 138 and above.

Flexibility and Acceleration

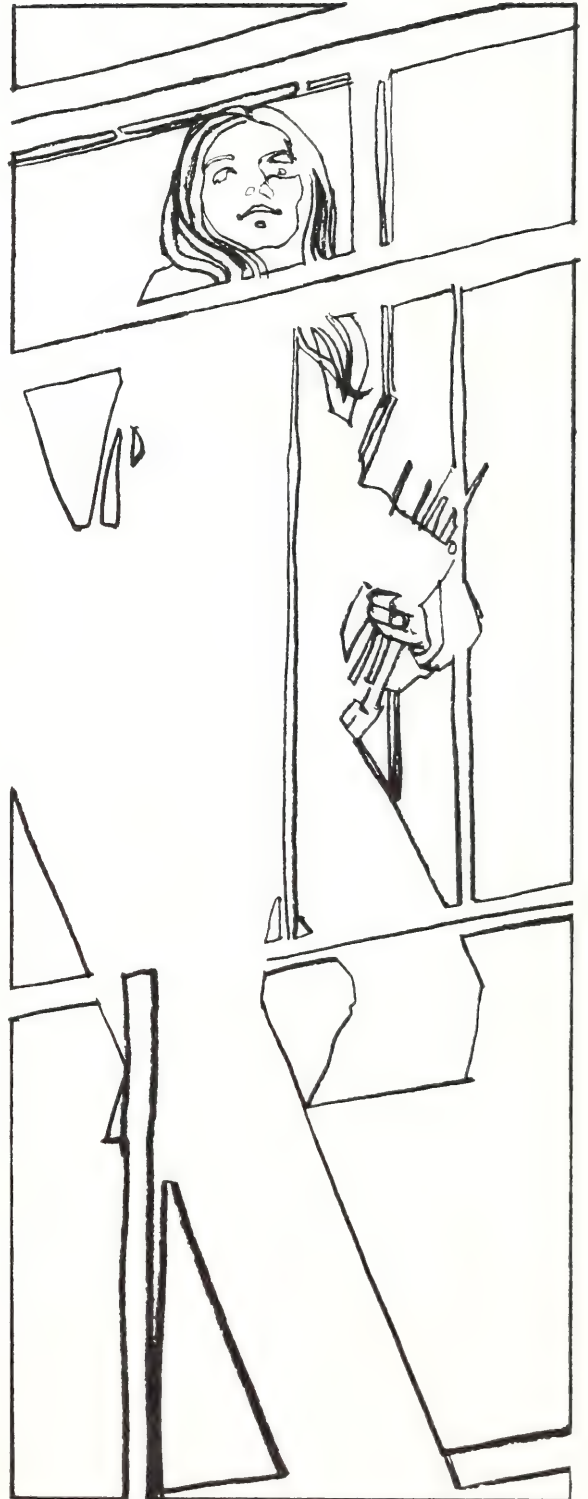
In providing flexibility for differences of intellectual ability among students, the university has an extensive advanced standing, proficiency examination, and course substitution program available.

The granting of advanced standing without credit is based upon previous high school work and ACT results. The proficiency examination program permits a student to obtain credit through examination without taking the course. These examinations can be taken the same day the student registers or during the quarter.

Other programs aimed at meeting the diversity of intellectual ability include acceptance of CLEP General Examinations, Advance Placement examination credit achieved in high school through CEEB, Credit-in-Escrow, and transfer credit accepted by the student's academic unit. Special programs geared to academically oriented students include the President's Scholar program, an honors program for the academically talented students, and an experimental program entitled Intercul, which utilizes present courses in several general studies areas while seeking to provide a non-western or foreign culture focus. Additional information may be obtained from a general studies adviser or by writing to the director of admissions.

Advisement and Advance Registration

Several weeks prior to the beginning of a quarter, new students come to the campus on a scheduled appointment date to be advised and registered. The fall quarter registration program is held from the first of July until late August. For all other quarters the advance registration program is conducted from three to ten weeks preceding the quarter.



WINDOW 17

Fee Problems



Admissions

The university welcomes all qualified candidates regardless of geographical location, origin, or nationality. In recognizing the educational benefits of a cosmopolitan student body, the university has traditionally sought out-of-state and foreign students as well as residents from all parts of Illinois.

Although the ACT examination is required before a candidate can be officially admitted, SAT results may be submitted by in-state and out-of-state candidates for tentative admission approval.

From High School to 4-Year Programs

Illinois high school graduates who rank in the upper one-half of their graduating class or achieve a 21 ACT composite score (SAT 899) are eligible for admission any quarter. Graduates who do not meet the above requirements are admissible to the summer quarter on a conditional basis. Out-of-state high school graduates who rank in the upper 40 percent of their graduating class or achieve a 22 ACT composite score (SAT 926) are eligible any quarter. Graduates who rank in the upper one-half but not in the upper 40 percent or who achieve a 21 ACT composite (SAT 899) are admissible to the summer quarter on a conditional basis.

Students admitted to the summer quarter on a conditional basis may continue in the fall by completing a minimum of 11 quarter hours with at least a *C* average.

From High School to 2-Year Programs

In-state high school graduates who are in the upper two-thirds of their class or who attain a composite ACT score of 18 (SAT 825) are eligible for admis-

sion any quarter. Other Illinois residents are eligible for summer quarter admission on a conditional basis. Out-of-state high school graduates who are in the upper half or who attain a composite ACT score of 21 (SAT 899) are also eligible for admission any quarter. Those in the upper two-thirds, but not in the upper half, or who achieve an ACT composite of 18 (SAT 825) are admissible to the summer quarter conditionally. One admitted conditionally is required to achieve a *C* average with a minimum of 11 quarter hours in order to continue in the fall.

Applicants who do not meet the university's baccalaureate admission requirements to enter as a freshman from high school during the academic year and who elect to enter the Vocational-Technical Institute cannot be considered for admission to a four-year program until after completing 42 quarter hours with an overall *C* average.

Transfers

A student who has an overall *C* average from all institutions attended and who, at the last institution of attendance, is in good academic standing is eligible for admission any quarter. A student transferring with fewer than 42 quarter hours (28 semester hours) of acceptable credit must also meet the requirements established during the academic year for beginning freshmen.

Students who have less than a *C* average and at least 60 acceptable semester hours or 90 acceptable quarter hours and who are eligible to continue at the last school attended may be considered for admission to the summer quarter on scholastic probation, provided tangible evidence can be sub-

mitted. Tangible evidence might include an interruption of schooling, military experience, or marked academic improvement.

A student who has been suspended for poor scholarship from the last institution attended may be considered for admission only to the summer quarter provided that he has at least 60 semester or 90 quarter hours of acceptable transfer credit, that there has been an interruption of schooling for at least one year, and that there is tangible evidence that additional education can be successfully completed.

Students with an associate degree in a baccalaureate-oriented program from a two-year institution may enter Southern Illinois University at Carbondale any quarter provided they have not taken additional college-parallel work since their graduation. If they have, their admission is considered on the basis of their conformity to the university's regular transfer admission standards.

A student who is admitted to VTI as a transfer student and then decides at a later date to enter a four-year program must meet the university's baccalaureate admission requirements, have 42 quarter hours of C work, and be in good standing.

Procedures

A high school student may apply for admission after completing the junior year. However, a candidate granted admission while still attending high school is subject to the completion of his high school diploma and maintenance of a class rank upon which the admission was based. Transfer students may be considered during the last term

before transferring. There is no application deadline or fee.

An applicant whose transcript is received from an out-of-state school may be classified as a non-resident unless evidence (such as the attended high school or parents' domicile) clearly indicates resident status.

To obtain application materials, supply all of the information requested on the reply card inside the back cover.

Notification

Candidates receive notification on their application from the director of admissions usually within two weeks after all required materials have been received. The offer of admission is valid only for the quarter for which it is issued.

If the candidate moves after submitting his application for admission and before notification, he should file a change-of-address form with his local post office and notify the Office of Admissions and Records.

Tuition and Other Charges

Tuition and fees charged students are established by the board of trustees and are subject to change whenever necessary and without notice.

Tuition and fees per academic year (three quarters) for Illinois residents are \$589.50 (\$1,447.50 for non-residents.) The fees provide limited medical treatment, entertainment, athletics, student publications, textbooks and other privileges. Additional charges for room and board vary according to the facilities the student obtains. Presently, university room and board costs range from \$1,080 to \$1,155 per year. An estimated yearly total for an Illinois resident is \$2,400 (\$3,250 for non-residents). This yearly total includes miscellaneous expenses for transportation to and from home, entertainment, and personal expenses which vary per student but are estimated to cost about \$650 per year. Fees not covered above include graduation charges and the student health insurance currently under study.

Tuition and fee charges must be paid prior to beginning a quarter unless the student has made special arrangements during the registration process.

Student Work and Financial Assistance
The primary aim of the Student Work and Financial Assistance Office is to provide an opportunity for students to enter and continue in higher education without excessive financial burdens. The programs function as an integral part of the total educational experiences of the student who may lack financial resources and/or who may excel scholastically, or who may wish to develop skills in work situations.

Scholarships, Grants, and Loans. Illinois scholarships and grants are applicable for full-time undergraduate students at Southern Illinois University at Carbondale through the Illinois State Scholarship Commission. Financial need and Illinois residency are factors in both of these awards. The maximum award cannot exceed tuition and fees. Grant applications can be obtained from high school counselors or the university. The deadline for filing a scholarship application is indicated on the application form.

A number of private industries and organizations have established full tuition scholarships and awards. Individual qualifications vary in accordance with the prescribed requirements of the award.

Educational Opportunity Grants and National Defense Student Loan programs are available to entering freshmen, upperclassmen, and graduate students who can substantiate a financial need as demonstrated on the ACT Family Financial Statement.

Since most states have arrangements for some type of guaranteed loan program for residents, out-of-state applicants should consult with their counselors to obtain the names of lending institutions available in their state. Non-Illinois residents do not qualify for consideration for the Illinois guaranteed loan.

Student Work. The university employs students on a part-time basis. Approximately 4,000 are employed during any given month in academic and non-academic units. It is not unusual for a student working 60–80 hours/month to earn \$900 to \$1,500 during an academic

year. A student seeking employment is referred to offices with vacancies on the basis of his qualifications, work experience, and interest. The current pay scale ranges from \$1.60 to \$3.15 per hour.

The university has made arrangements with various companies to permit students to combine classroom work with practical industrial or business experience. In the cooperative program, the student attends classes one quarter and works for an industry or business the following quarter at the salary currently being paid for the position.

Financial assistance is also available to students who are physically handicapped through the Illinois Division of Vocational Rehabilitation.

Southern Illinois University at Carbondale is fully approved by the Veteran's Administration for veterans desiring to use the GI Bill while attending the university. Qualified veterans may also use the Illinois Military Scholarship. Application for the military scholarship should be sent to the Student Work and Financial Assistance Office and must be accompanied by a copy of a veteran's discharge or separation papers. Veterans applying for the GI Bill may obtain the necessary application form from a Veteran's Administration Office or the Student Work and Financial Assistance Office.

Procedures. All correspondence related to financial assistance should be directed to the Student Work and Financial Assistance Office unless indicated otherwise.

All candidates must complete the ACT Family Financial Statement and have the "college copy" on file at the Student Work and Financial Assistance Office *before* financial assistance application forms can be mailed to applicants and prior to applicants being granted aid or assigned to a work contract. To prevent duplication of financial assistance materials, a student should not submit an ACT Family Financial Statement until the 1972 federal income tax form has been filed.

Preferential consideration is given to fall financial assistance applicants who apply before May 15.

Notification. The student is notified by the Student Work and Financial Assistance Office as soon as funds are made available and the applicant's request is approved—but not before he is officially admitted to the university. In many cases, fall applicants will find that financial assistance contracts are not awarded until the summer prior to the beginning of the fall quarter. However, candidates are notified if materials for consideration are lacking.

Housing and Food Services

The university considers the housing of its students a major responsibility, since the living experience is a vital and integral part of the educational process. However, students are responsible for making their own arrangements for housing.

All single freshmen under the age of 20, not living with parents or guardians, are required to live in on-campus residence halls, or similar privately owned residence halls. The privately owned residence halls must provide facilities, food service, and supervision comparable to on-campus housing. These students are not permitted to live in trailers, rooming houses, or apartments.

Sophomores under the age of 21, not living with parents or guardians, are required to live in on-campus residence halls or university approved off-campus housing. Sophomore approved facilities include rooming houses and residence hall apartments. Such facilities are not required to provide food service but must have adult managers and must be inspected and approved by the university.

University Housing

University housing accommodations vary extensively and permit a student to select the type of housing desired. Facilities vary from residence halls accommodating 48 students in small buildings to 17-story, high-rise, air-conditioned halls housing 816 students. Although room designs likewise vary between areas, most university housing areas provide similar services and facilities for residents. Facilities include a common dining hall, study lounges on each floor, room telephones, washers and dryers, free linen service, snack

bar, library, post office, and recreational facilities in each area. Thompson Point and Group Housing residence halls are located on the shore of the beautiful Lake-on-the-Campus, while Brush Towers and University Park tower over the east edge of the campus and overlook Carbondale.

Meal service in the three areas provides 20 meals a week (three per day except on Sunday when only breakfast and lunch are served.) Weekly linen service provides a resident with two sheets and one pillowcase; towels and other bedding are not furnished.

Costs for undergraduate housing spaces range from \$360 to \$385 per quarter.

The office of Housing Business Services, which coordinates on-campus and Vocational-Technical Institute housing contracts, is open from 8 A.M. to 5 P.M. weekdays.

Private Off-Campus Housing

Many privately owned residence halls off-campus are approved and available to all students. While it is best to visit several facilities before making final housing arrangements, students who must make arrangements at a distance can request brochures from the residence hall managers and make satisfactory arrangements by mail. All housing arrangements for the privately owned off-campus residences are made directly between the residence hall manager and student.

Questions concerning a specific residence hall or requests for a contract should be addressed directly to the desired hall. Off-campus residence halls use a standard contract form provided to the landlord by the university. Pro-

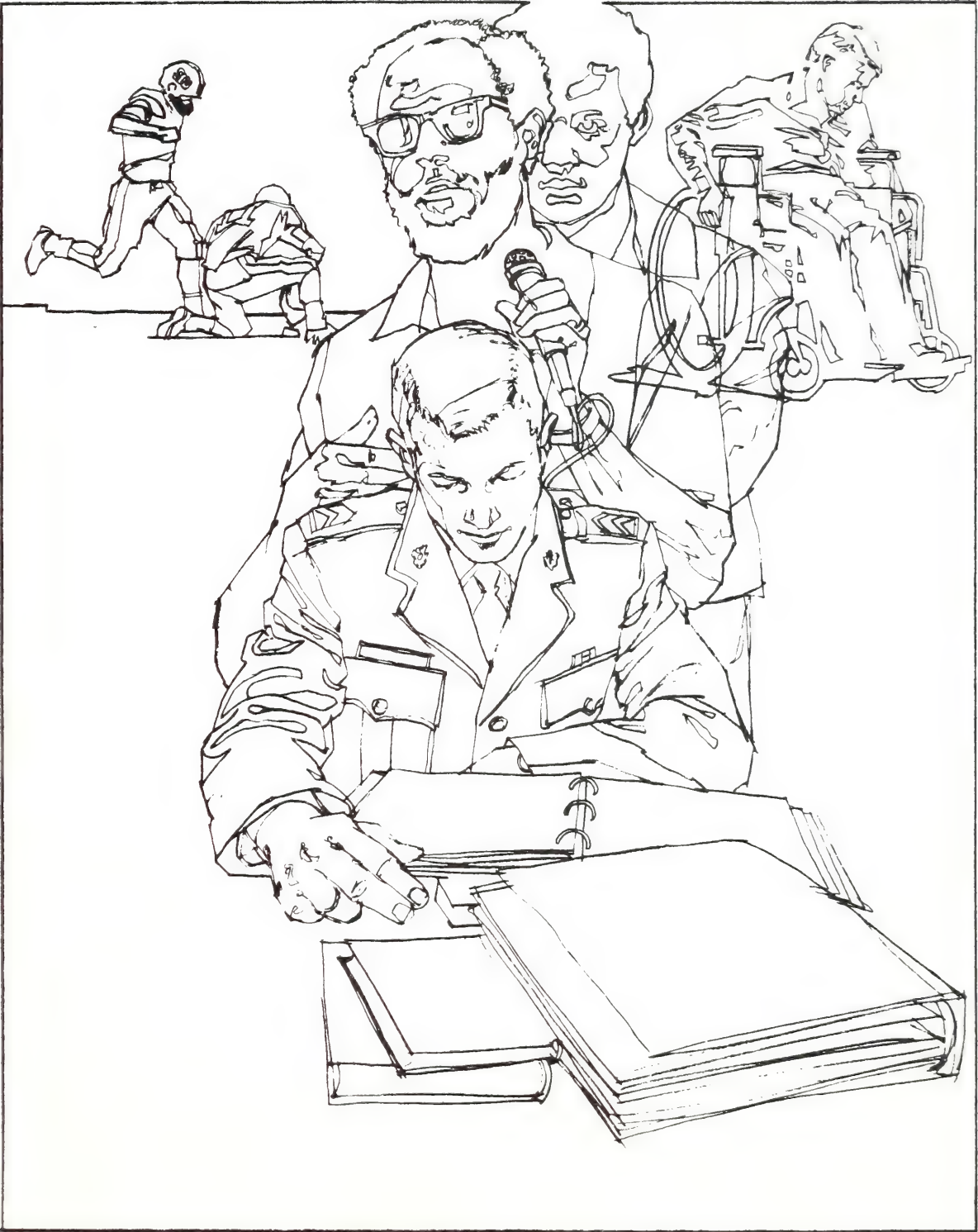
visions, such as cost and duration of contracts, are specified on the contract as per landlord's and student's agreement. All provisions of the contract should be read carefully before signing. The housing contract is a legal document which can be broken only for reasons specified within the terms of the contract.

The cost of living in privately owned residence halls varies from \$1,100 to \$1,300 for the academic year. Private telephone and linen service are available at additional costs. Payment plans vary. Students who wish to make monthly payments, which include a damage deposit, pay from \$75 to \$125.

Procedures

To obtain additional information on housing: (1) Write Housing Business Services and request material on the type of housing desired. (2) Complete and return the housing application. Although a candidate is not eligible for university housing until after being officially admitted, the housing application may be submitted prior to or at the same time as the student applies for admission. On-campus housing contracts are written for a three-quarter academic year. Summer contracts are issued separately but usually not until April, because all requests can be accommodated on campus.

Off-campus residence hall contracts are made directly with the residence hall manager.



Activities and Related Services

Student Activities

The university strives to provide a well-balanced social calendar of activities and events for its students. The social realm of life affords an excellent opportunity for students to learn how they can best contribute to the well-being of others and to learn the importance of worthwhile interpersonal relationships.

The Student Activities Center and staff are available to all campus groups and individuals in planning, scheduling, conducting, and evaluating activities and programs. Through the use of the student activities funds, campus groups initiate and plan a variety of programs for the campus community.

Campus-wide organized activities include homecoming, Saluquarama, spring festival, intercollegiate athletics, semi-formal and formal dances, movies, and related student-initiated activities. Events with social, honorary, and club organizations occur throughout the year in the form of active intramural sports, mixers, a student operated radio station, and various talented productions.

Athletics/Intramurals

Southern Illinois University's athletic program ranks as one of the best in the nation with a winning percentage of over 75% since 1957. The university is affiliated with the NCAA in the university division and competes against schools in the Conference of Midwest-

ern Universities. Fourteen of the 18 CMU championships over the last two years have been won by the Salukis. In addition, the Salukis were well represented by four Olympians in the last Olympic Games. On the national level, the gymnastics team has won three recent NCAA titles, while the basketball team captured the 1967 NIT trophy. In other sports, the baseball team has reached the College World Series three of the last four years, finishing second twice, while the swimming, track, and tennis teams have received national prominence.

Each school year the Salukis participate intercollegiately in football, baseball, basketball, cross country, golf, gymnastics, swimming, tennis, track, and wrestling. Women's intercollegiate competition is offered in gymnastics, golf, tennis, swimming, softball, field hockey, badminton, basketball, fencing, track and field, and volleyball. The quality of the university's coaching staff is of the highest caliber.

Athletic scholarships are awarded by coaches of individual sports. Applicants interested in obtaining more information are encouraged to contact the coach in the area of their interest.

Organized to provide a tremendous range of activity, the intramural program offers many events that will challenge the interest of every student. The program is designed primarily to meet the needs of every student, regardless of athletic skill or ability.

The department furnishes all equipment and facilities and attempts to provide competent supervisors and officials. Campus leagues and tournaments are sponsored by this department in more than 20 different sports.

Counseling and Testing

The Counseling and Testing Center offers counseling services to prospective and current students. Staffed by professional counselors, the center provides counseling aimed at helping the student work with many different types of situations. Students who have a difficult time selecting a college major, studying, or solving personal problems may find the services offered by the center quite helpful. Counselors may use instruments as an aid in helping a student understand and evaluate his strengths and limitations. These instruments might include measures of interests, aptitudes, personality, and achievement.

Health Service

The Health Service, staffed by professional doctors and nurses, is open during class hours, with emergency help available 24 hours a day. Facilities include a well equipped infirmary, pharmacy, laboratory, and ambulance.

Handicapped Student Services

The Office of Handicapped Student Services provides specialized services and also adapts general services to meet the needs of the handicapped student. The office fulfills its role by being an information center, clearing house, and facilitating service for students with physical limitations and for the university personnel who work with these students.

Air Force ROTC

The voluntary Air Force Reserve Officers Training Corps program is divided into a basic course covering the first two years and an advanced course covering the junior and senior year. On successful completion of this four-year program, a cadet is commissioned as a second lieutenant in the air force. The program is open to both men and women.

Other Services

Other major services available include the reading center, speech and hearing clinics, student government, and numerous extra-curricular programs.

Motor Vehicles

Due to the limitation of parking facilities on the campus and in the community, single undergraduate freshmen and sophomores under 21 years of age are not permitted to park a motor vehicle on the campus.

Facts and Figures

SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE

- is accessible by all major means of transportation.
- enrolls more than 22,000 students representing all 50 states and 73 foreign countries.
- is a state university which offers associate through doctorate and professional degrees.
- operates on a four-quarter calendar.
- shelves over 1,270,000 volumes in its libraries and subscribes to 9,000 periodicals. About 80,000 volumes are added each year.
- has one student in five working part-time while carrying a full academic schedule, and one in three obtains some form of financial assistance.
- recognizes 231 student organizations and supervises over 3,000 student activities.
- has membership in more than 530 professional organizations.
- has a faculty and staff of over 6,000; 57 percent of the full-time faculty hold doctorate degrees.
- ranks 19th nationally in size.
- has school colors of maroon and white.
- has over 140 permanent buildings on approximately 8,000 acres.
- also includes the Vocational-Technical Institute (VTI), Southern Illinois Airport, Little Grassly Outdoor Laboratory, and university farms.

- is located in the area known as "Little Egypt."
- has for the area a mean annual temperature of 57.8 degrees with an average rainfall of 45 inches and an average snowfall of six inches.
- accepts applications after completion of the junior year in high school.
- requires no application fee.
- registers freshmen in either the General Studies Division or the Vocational-Technical Institute.
- offers special programs for the academically talented.
- costs approximately \$2,400 for residents and \$3,250 for non-residents per year.
- provides housing facilities for both single and married students.
- permits freshmen to live on or off campus.

Reply Cards

Admissions Application Request

Please send ☐ high school, ☐ transfer, application materials to:

Name _____
Mr., Mrs., Miss First Middle Last

Address _____
Number and Street

City, State, Zip _____

I am presently attending _____
Name of School

I anticipate majoring in _____

I plan to enter ☐ June 19__ ; ☐ Sept. 19__ ; ☐ Jan. 19__ ; ☐ Mar. 19__

☐ Please send information on honors program.

Remarks _____

Departmental Information Request

Name _____
Mr., Mrs., Miss First Middle Last

Address _____
Number and Street

City, State, Zip _____

I am presently attending _____
Name of School

☐ I have requested an admissions application.

I plan to enter ☐ June 19__ ; ☐ Sept. 19__ ; ☐ Jan. 19__ ; ☐ Mar. 19__

Please send information on _____

Office of Admissions and Records
Southern Illinois University at Carbondale
Carbondale, Illinois 62901.

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Visitors' Entrance to
the Campus

